

How to Create a Zero-Point Energy Invention

Moray B. King

Dedication

Walt Jenkins



Introduction

- How I became interested in ZPE
- Easy to activate
- Tough to harvest

Activate ZPE

Activate ZPE

- Ion Motion
 - Ether Entrainment

Activate ZPE

- Ion Motion
 - Ether Entrainment
- Plasma Vortex

Activate ZPE

- Ion Motion
 - Ether Entrainment
- Plasma Vortex
- Ball Lightning Plasmoid: Vortex Ring

Activate ZPE

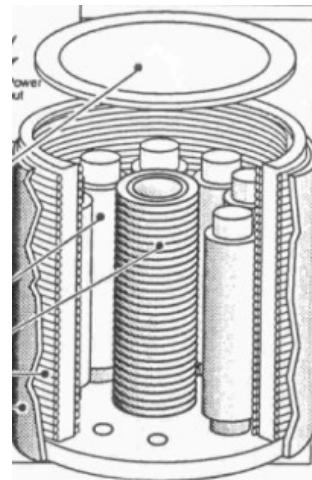
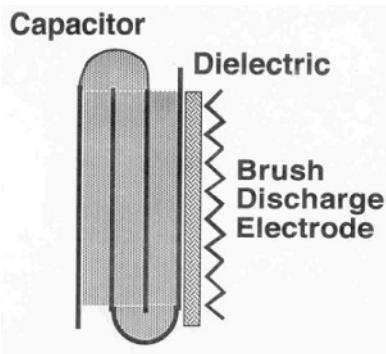
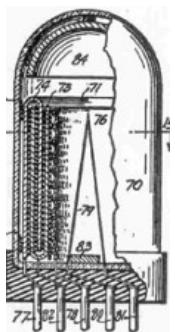
- Ion Motion
 - Ether Entrainment
- Plasma Vortex
- Ball Lightning Plasmoid: Vortex Ring
- Vortex - Charged Particles
 - **Dust, Ice, Droplets**

Activate ZPE

- Ion Motion
 - Ether Entrainment
- Plasma Vortex
- Ball Lightning Plasmoid: Vortex Ring
- Vortex - Charged Particles
 - Dust, Ice, Droplets
- Counter Rotating Vortices

Inventors

Ion Oscillations



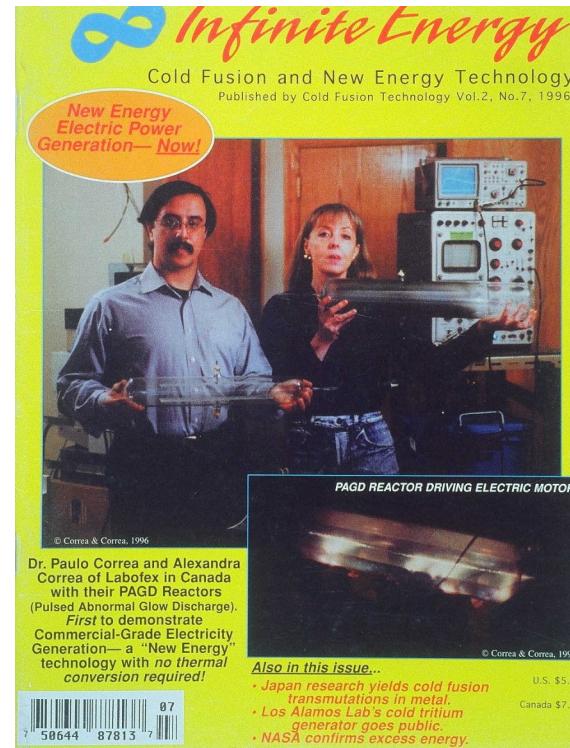
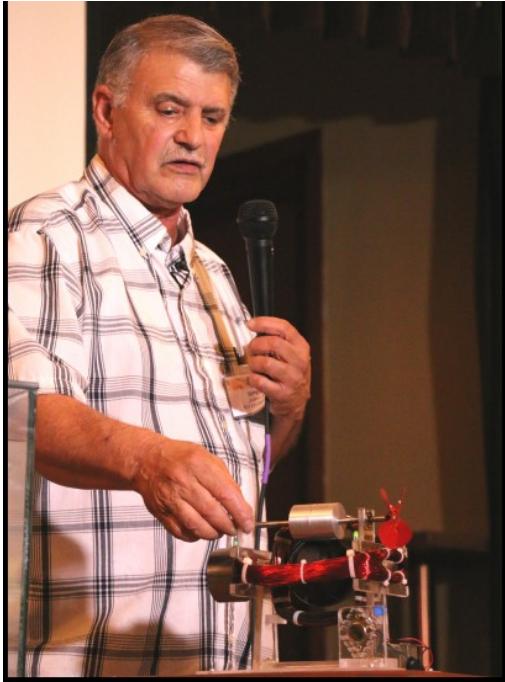
T. Henry Moray

Alfred Hubbard

Paul Brown



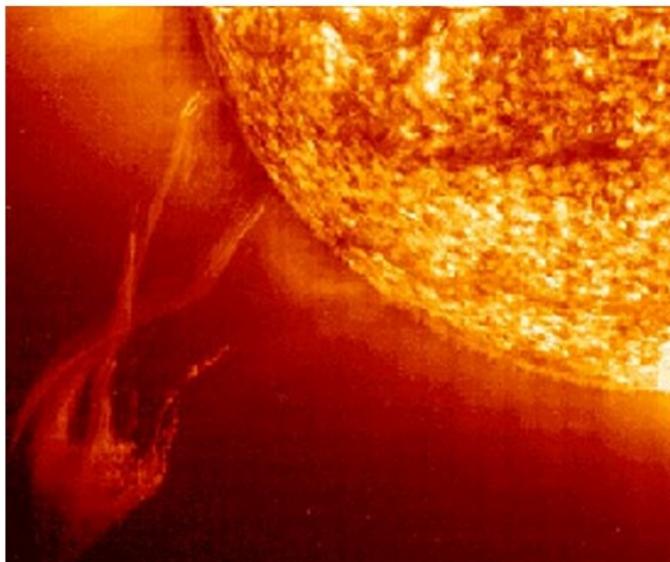
Voltage Spikes Charge Battery - Ion Surge



John Bedini

Paulo & Alexandra
Correa

Ion Vortices



Sun's Corona



Tornadoes

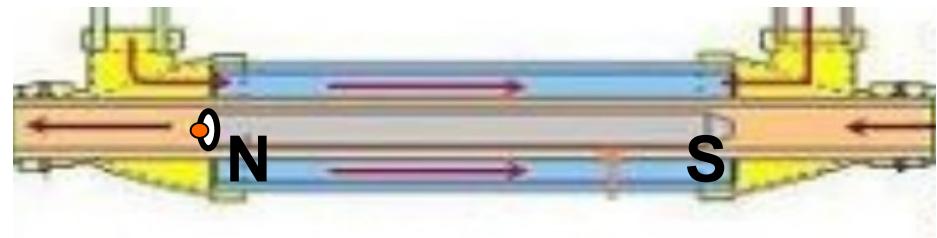
Ion Vortices

Vortex Implosion
Engine



Haskell Karl
Ron Rockwell

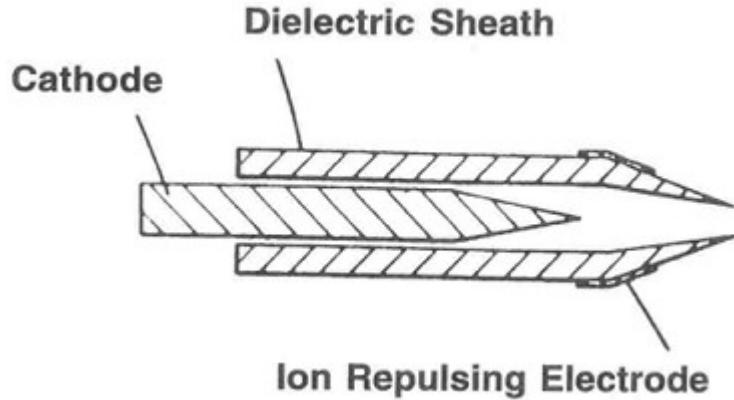
GEET



Paul Pantone

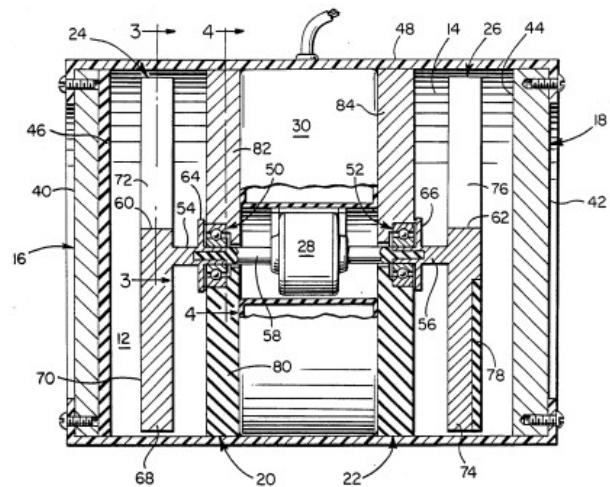
Ball Lightning

EV Launcher



Ken Shoulders

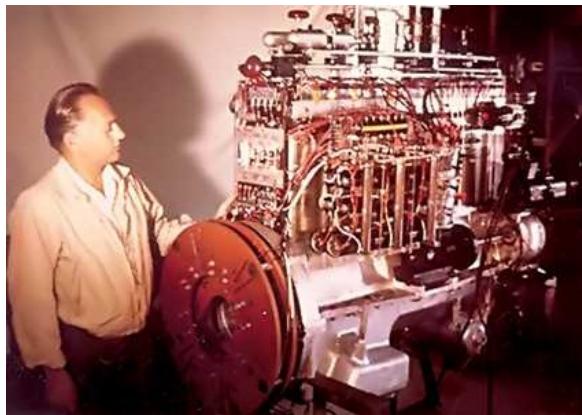
Electrostatic Generator



William Hyde

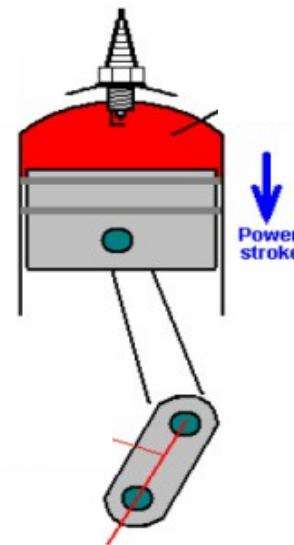
Plasmoid Force

Nobel Gas Engine



Josef Papp

Thunderclap Engine



Walt Jenkins

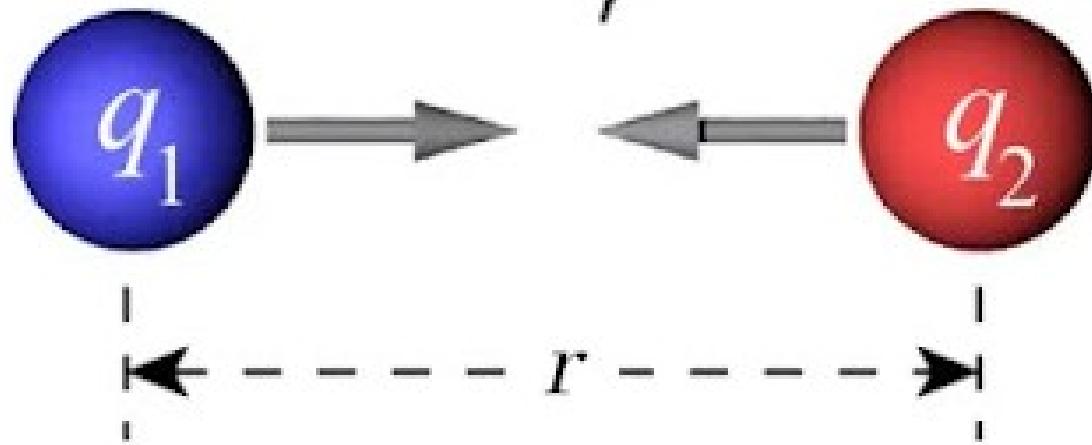
How Did I Learn of ZPE?

Behavior of Charge

- Uniform Motion
- Acceleration
- Pair Production

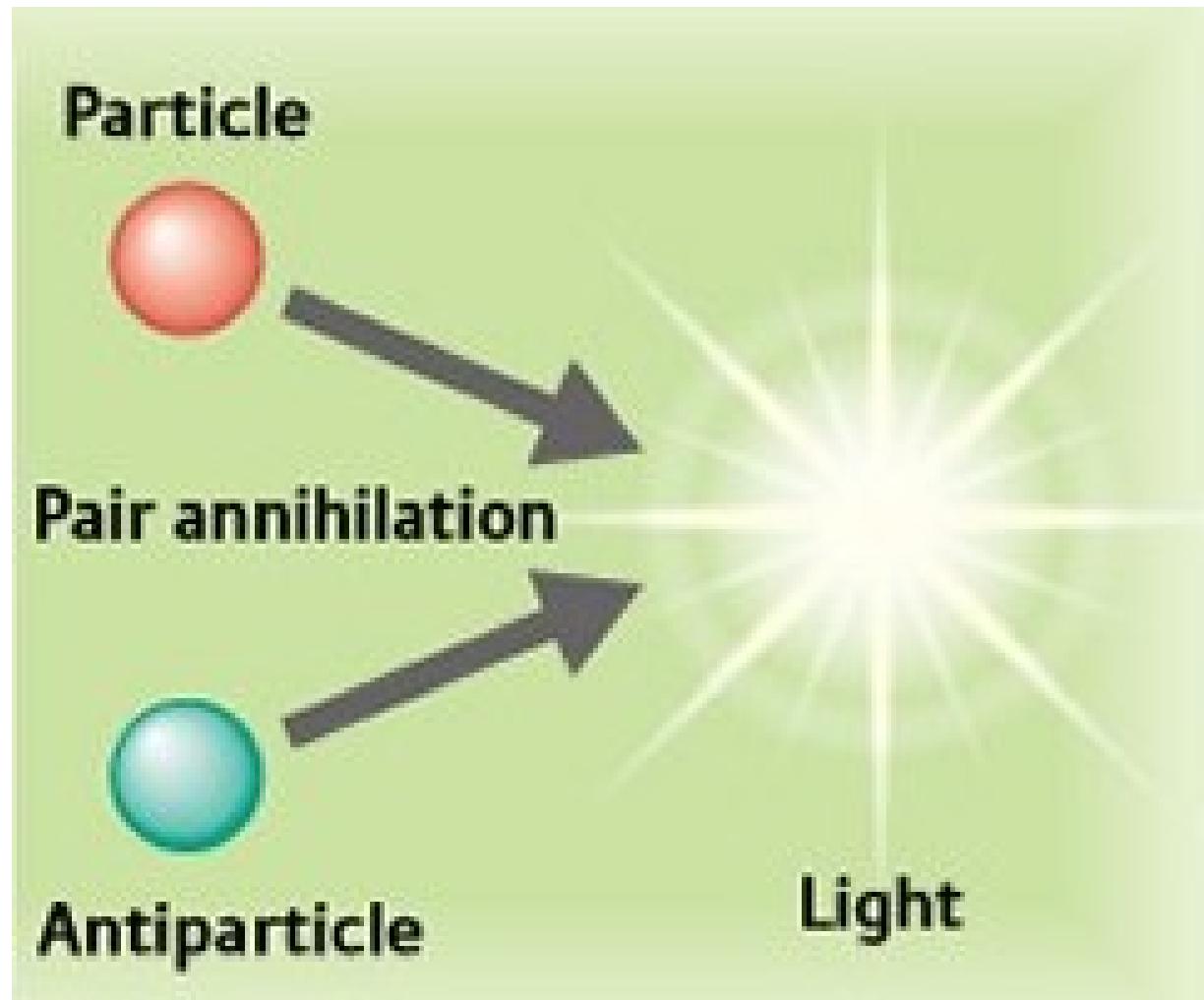
Coulomb's Law

$$F = \frac{kq_1q_2}{r^2}$$

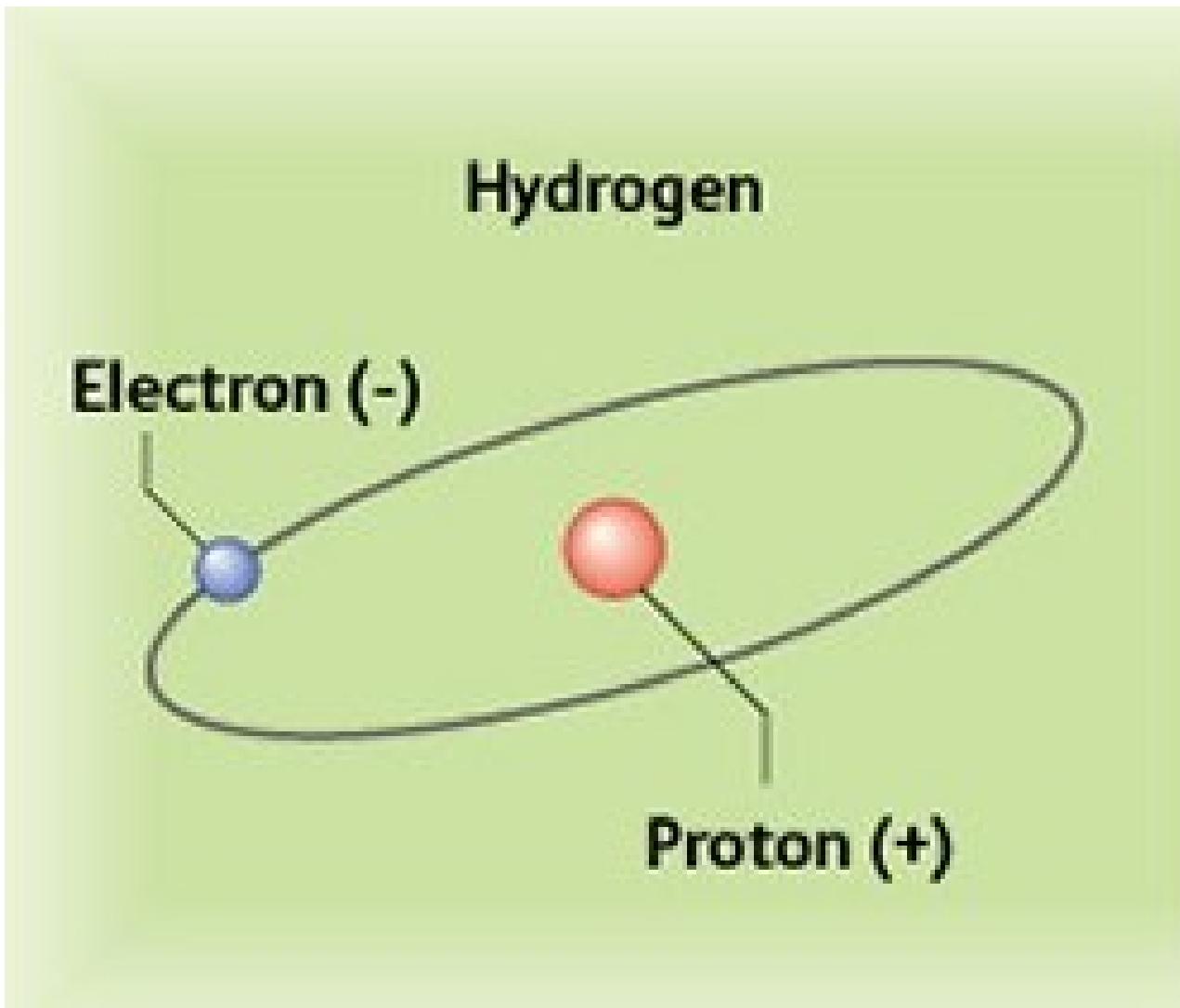


Always True?

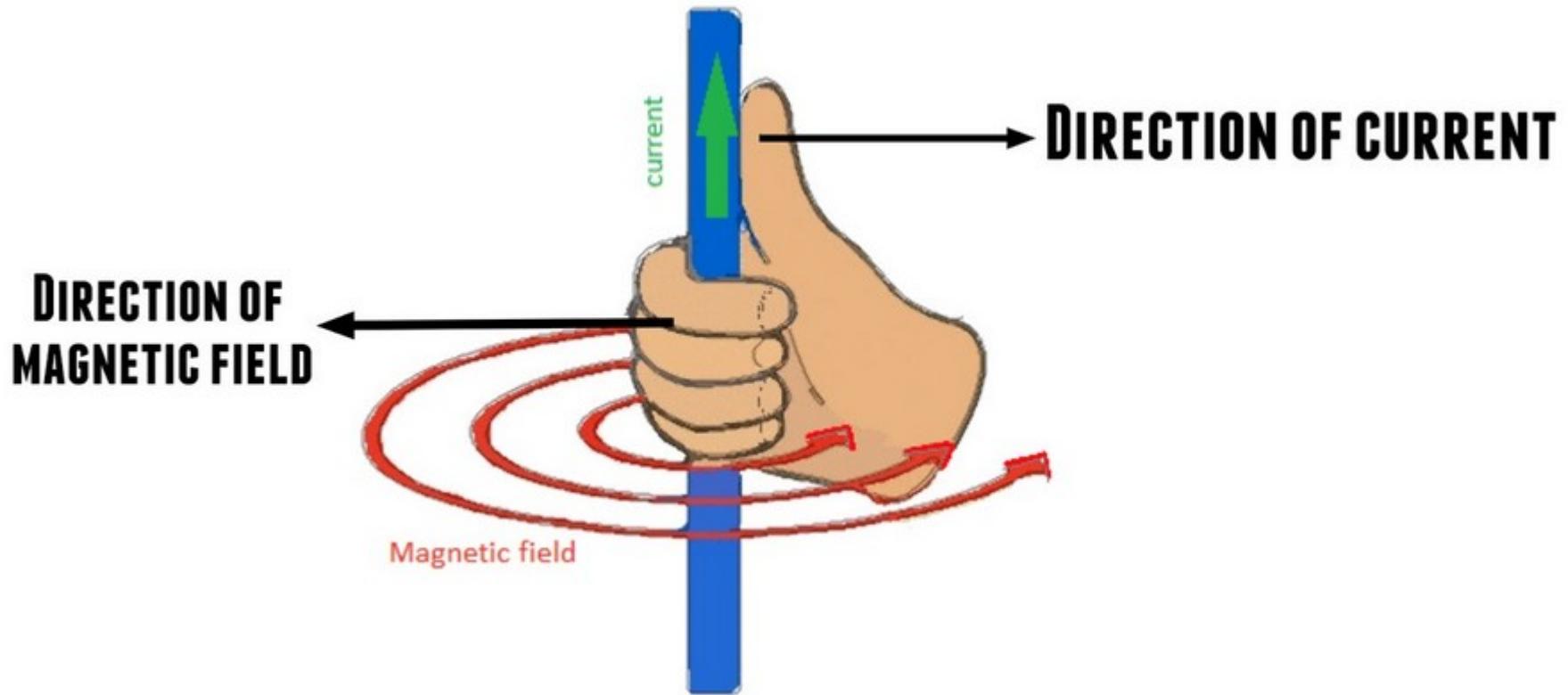
Particle Type



Proton + Electron

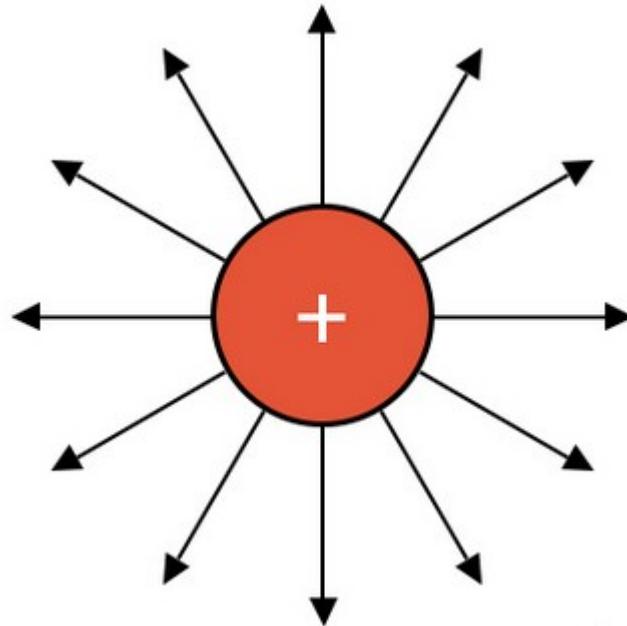


Electric Current



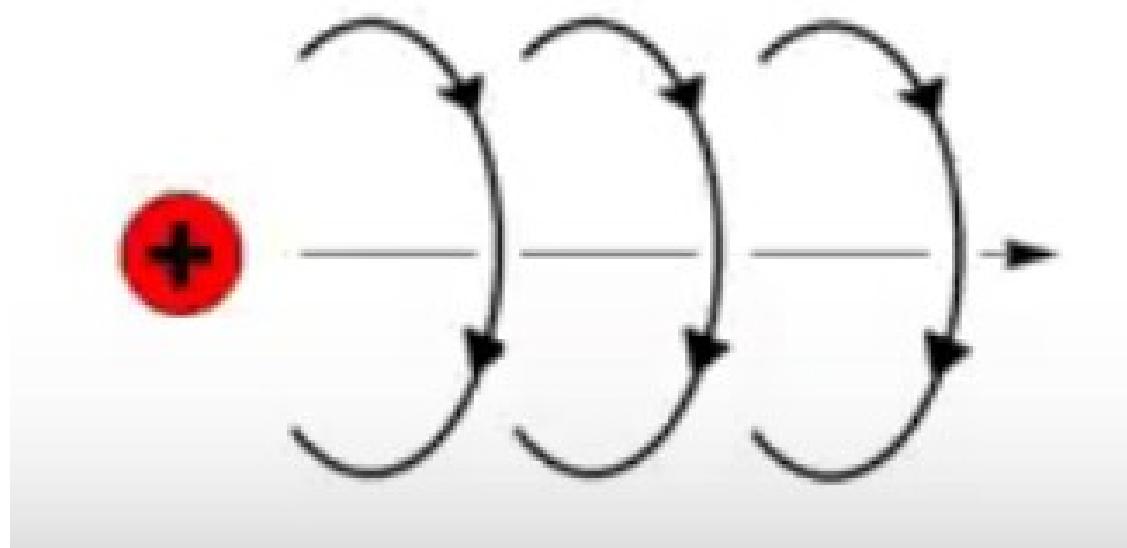
<https://tutorpro.com.au/electric-magnetic-fields/>

Stationary Charge

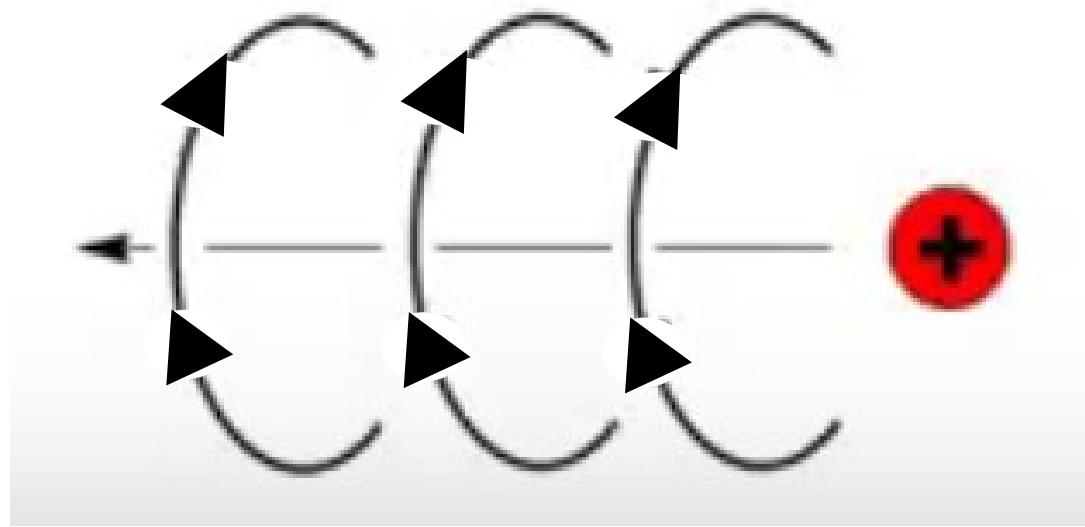


Electric Field

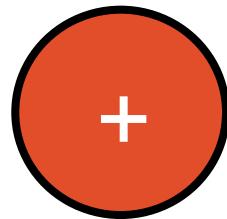
Charge Uniform Motion



Stationary Charge But I Move

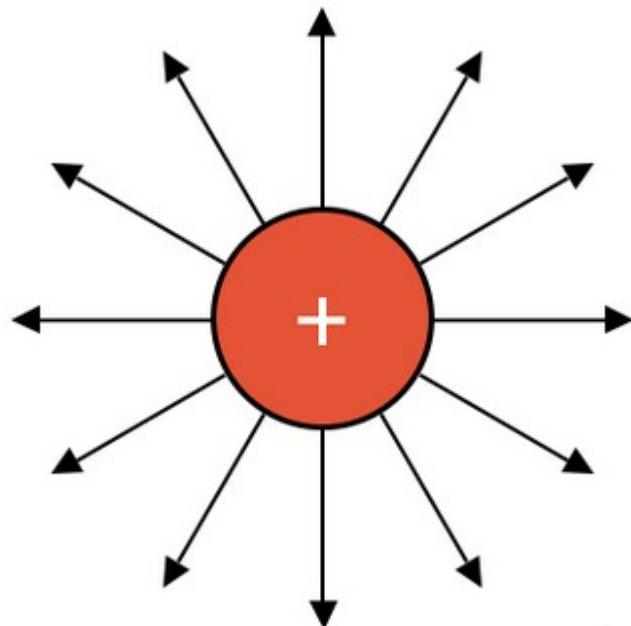


I Stop



Magnetic Field Disappears

Electric Field



Electric Field Magnetic Field

Separate?

Maxwell's Equations

$$\nabla \cdot \mathbf{E} = \frac{\rho}{\epsilon_0}$$

$$\nabla \cdot \mathbf{B} = 0$$

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

$$\nabla \times \mathbf{B} = \mu_0 \mathbf{j} + \frac{1}{c^2} \frac{\partial \mathbf{E}}{\partial t}$$

Special Relativity

- They are the same!
- Unified Electric Field with Magnetic Field
- Why Einstein's Theory of Relativity was accepted in 1905

Electron Drift Velocity

- Typical Home Wiring
 - 12 gauge copper
 - 10 amps

<https://www.uu.edu/dept/physics/scienceguys/2001Nov.cfm>

Electron Drift Velocity

- Typical Home Wiring
 - 12 gauge copper
 - 10 amps
- **6 feet per hour!**
 - 1.2 inches per minute
 - 0.02 cm/sec

Calculation

Special Relativity

The image shows a screenshot of a YouTube video player. The main content is a slide with a blue header bar. The text on the slide reads: "MAGNETIC FIELD IS CREATED ONLY BY MOVING CHARGES". Below the text is a diagram of a positive charge (+) with three circular arrows around it, indicating a clockwise direction. To the right of the diagram is the word "WHY ????" in large red letters. At the bottom of the slide is a decorative orange border. The YouTube player interface includes a progress bar at 0:02 / 8:49, a play button, volume controls, and other standard video controls.

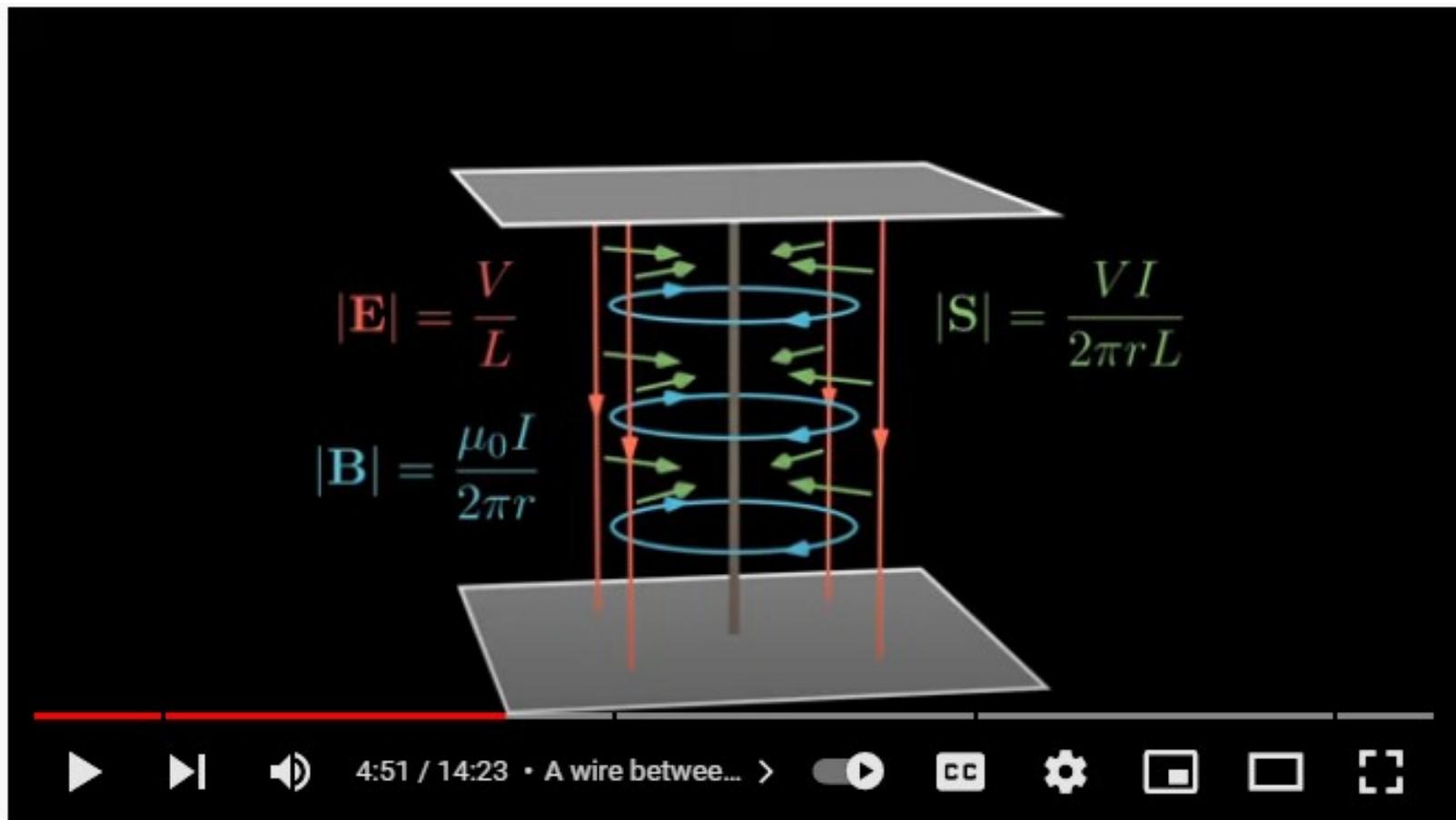
"MAGNETIC FIELD IS CREATED
ONLY BY MOVING CHARGES"

WHY ????

0:02 / 8:49

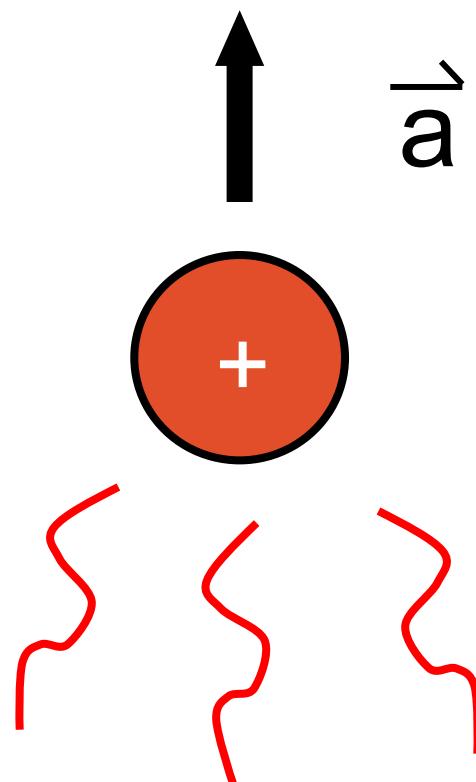
https://www.youtube.com/watch?v=a_OOrELS_70

Power Transfer DC Circuit

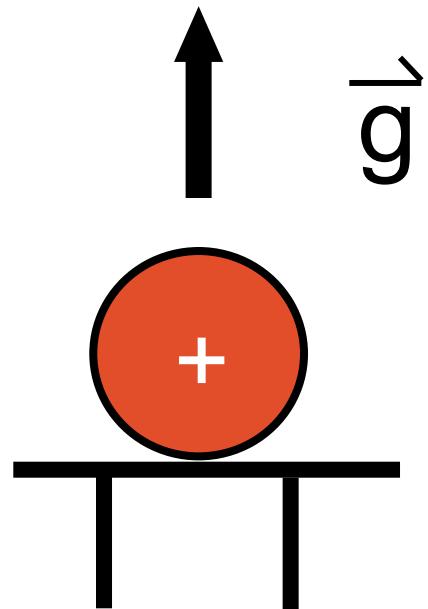


<https://www.youtube.com/watch?v=EH2A8mZmM9M>

Uniformly Accelerating Charge

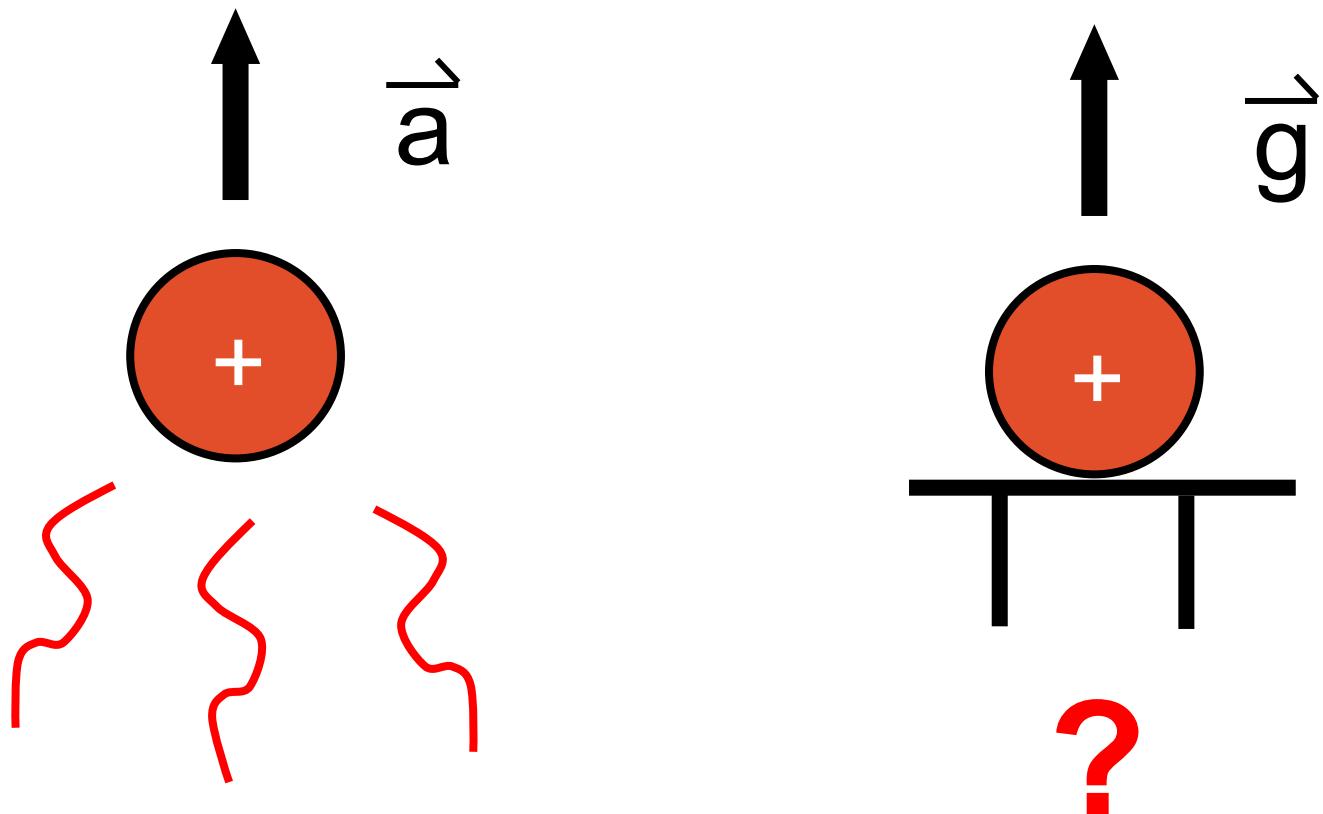


Charge at Rest in Gravitational Field



Does It Radiate?

Equivalence Paradox



<https://mlg556.github.io/mathematics/physics/2019/02/03/a-stationary-charged-particle-in-a-gravitational-field.html>

Unruh Radiation



THE UNRUH EFFECT

<https://www.youtube.com/watch?v=7cj6oiFDEXc>

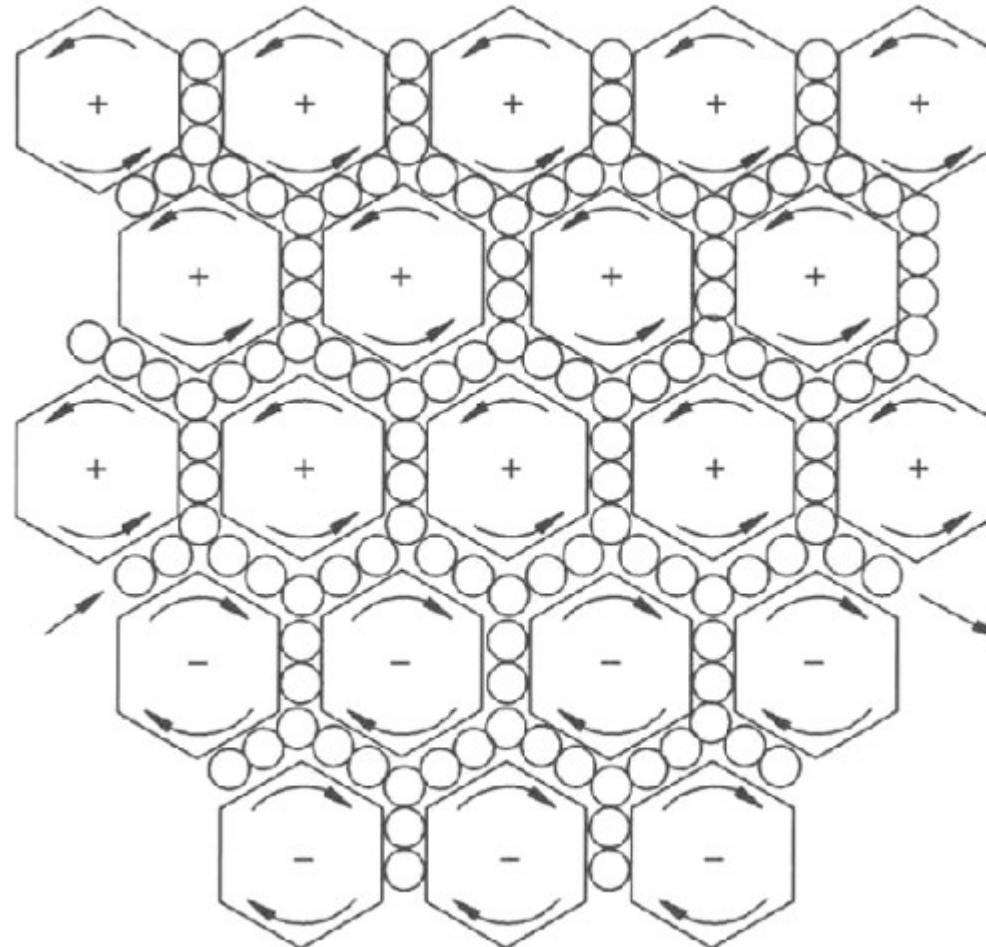
Quantum Vacuum

The Ether

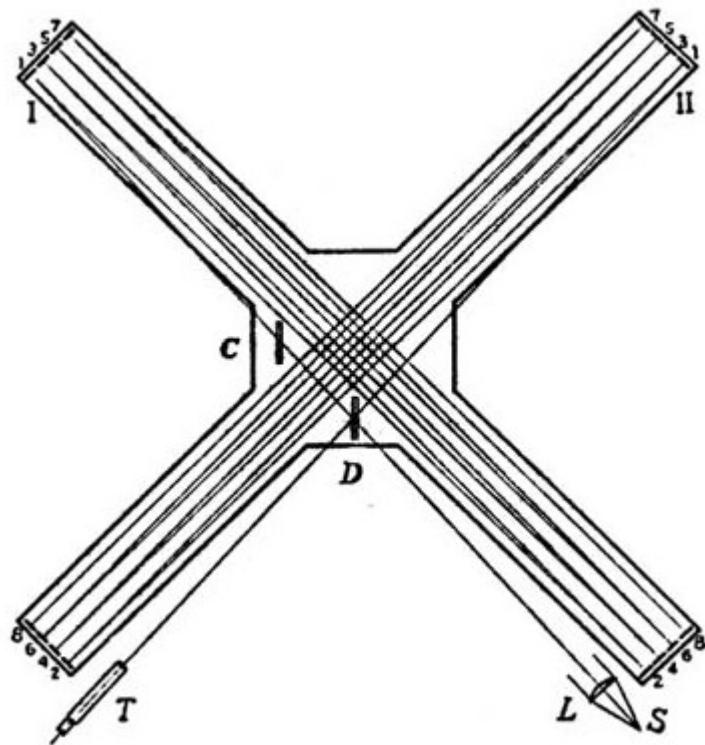
What's in the Vacuum?

Maxwell's Ether Vortex Model

Electromagnetic Field



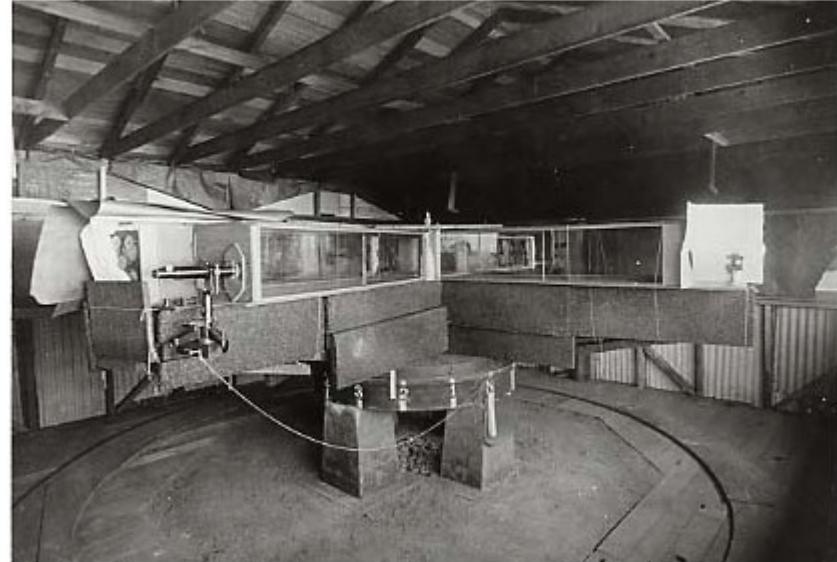
Michelson-Morley Interferometer



Dayton Miller's Ether Drift Experiments



1866-1941



200,000 measurements

12,000 interferometer turns

20 years

All seasons

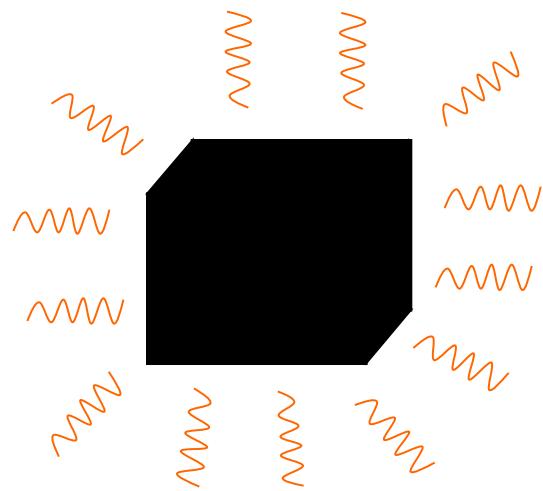
Mount Wilson

Sea Level

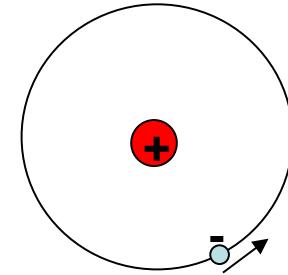
Sidereal Variations

10 – 20 km/sec

Unexplained by Classical Physics

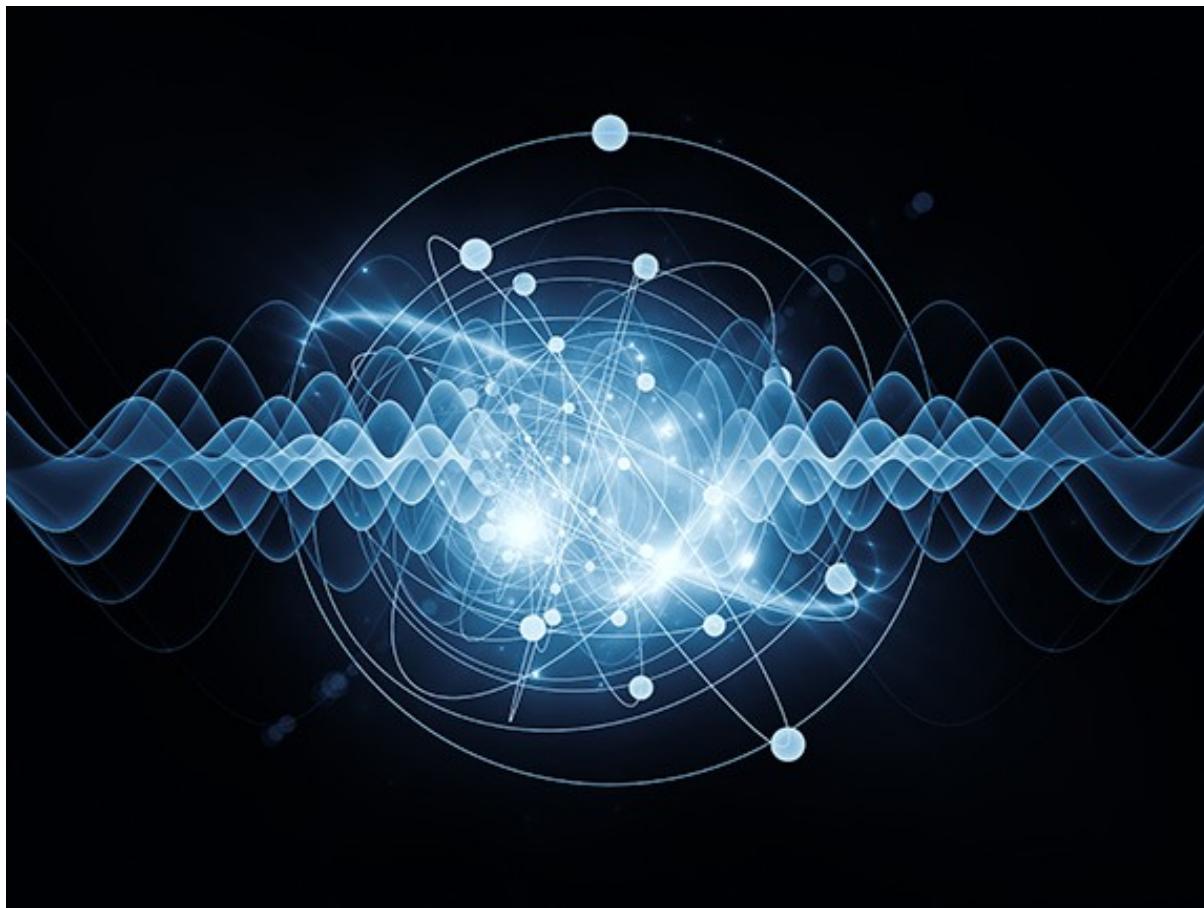


Blackbody Radiation



Atomic Stability

Quantum Mechanics



STUCK IN A DULL, LOW PAYING JOB?
WANT TO MAKE **BIG MONEY?**

**BE A
QUANTUM
MECHANIC!**

... EVEN IF YOU NEVER
FINISHED HIGH SCHOOL!

STUDY AT HOME!

THE COLUMBIA INSTITUTE OF QUANTUM MECHANICS, INC.

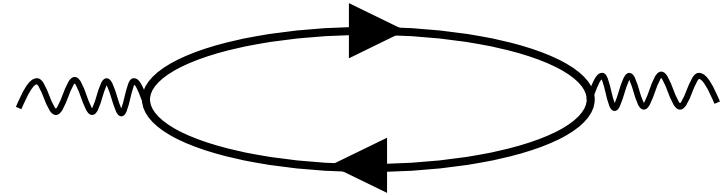
Not affiliated with the Columbia Broadcasting System, Columbia University, the District of Columbia, or Columbia, Gem of the Ocean.



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<input type="checkbox"/> Yes! I want to get in on the ground floor of this exciting new field. I understand no salesmen will call.																			
NAME _____																			
ADDRESS _____																			
CITY, STATE, ZIP _____																			
COLUMBIA INSTITUTE OF QUANTUM MECHANICS Suite 293, 1100 Beck St., Providence, RI 02904																			

Energetic Vacuum

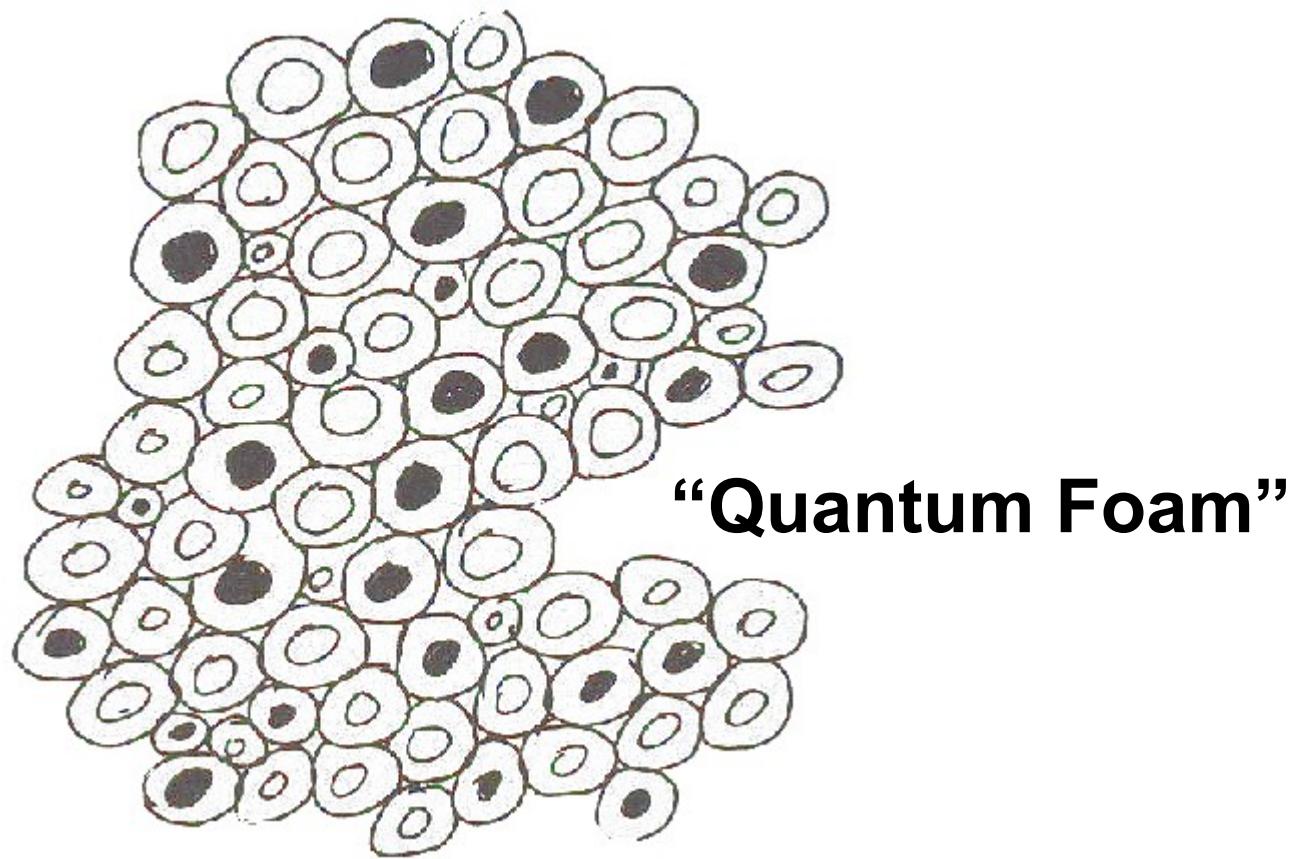
$$\Delta E \Delta t > \hbar$$



Uncertainty Principle

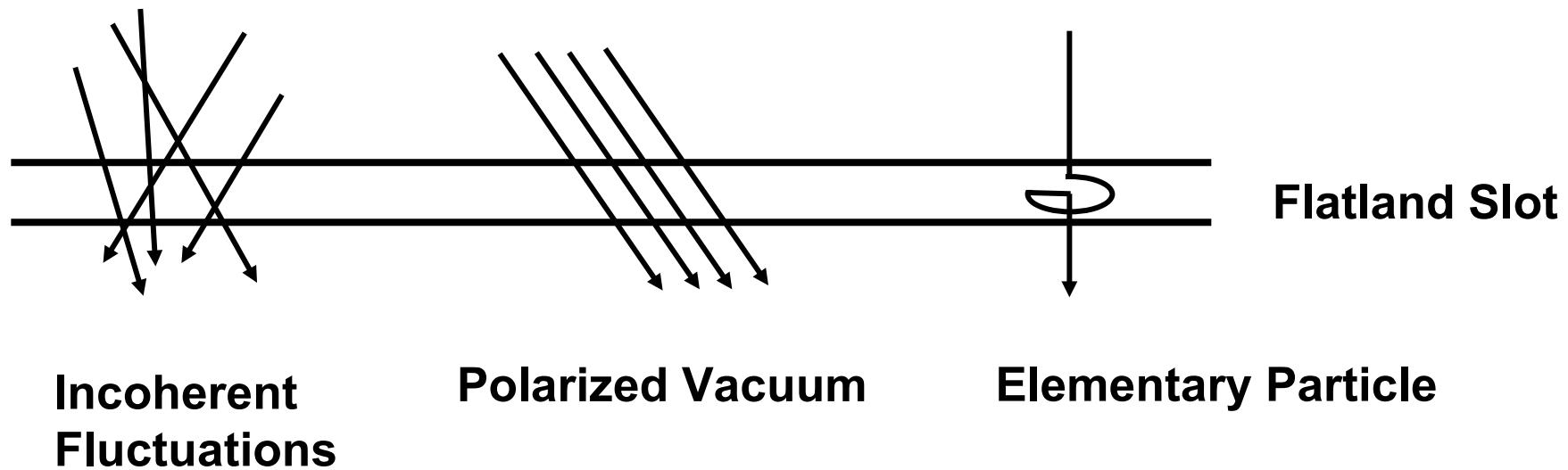
Pair Production

The Zero-Point Energy is a Turbulent Virtual Plasma

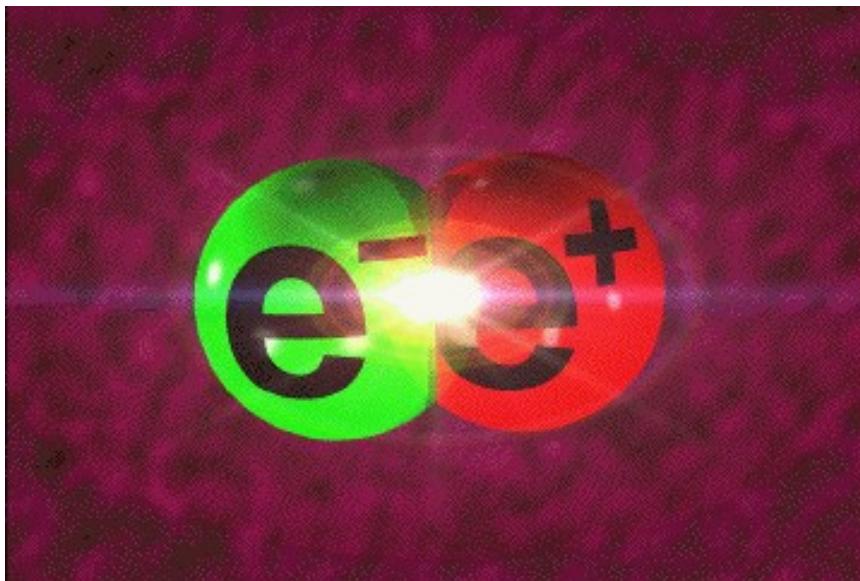


Electric flux enters and leaves our 3D space through mini virtual particles that constantly appear and disappear.

Hyperspace Flux



Pair Production



Electron Positron

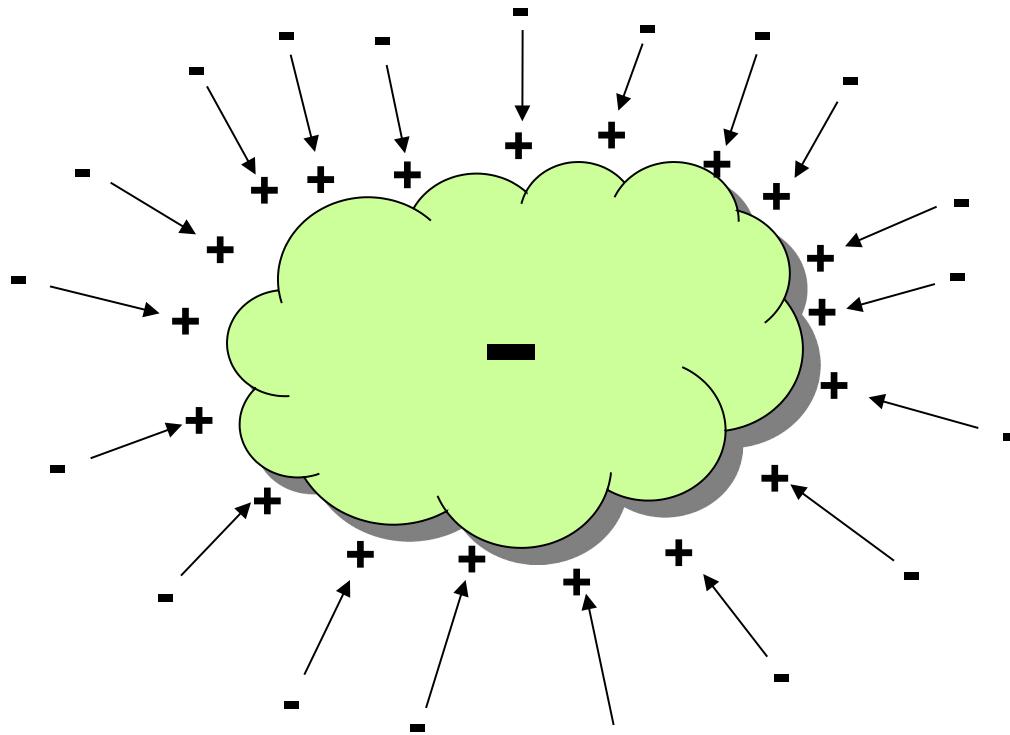
From Vacuum Fluctuations

<http://scienceblogs.com/startswithabang/2011/02/02/can-you-get-something-for-noth/>

Principles for Cohering The Zero-Point Energy

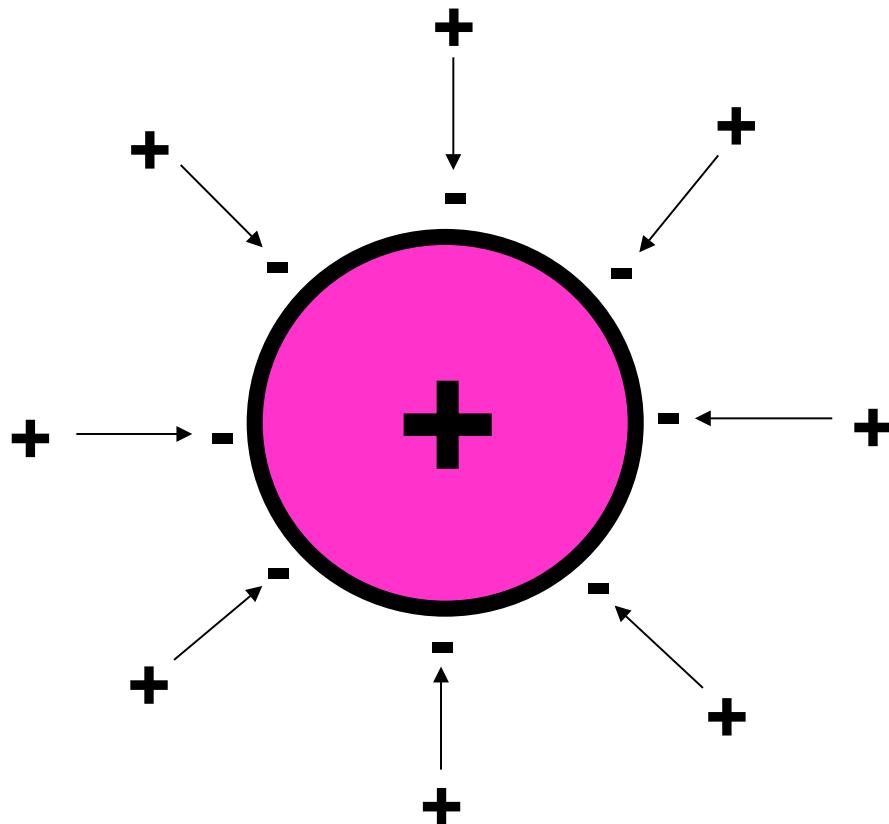
- **Highly Nonlinear System**
- **Abruptly Drive Far From Equilibrium**
- **Maximize ZPE Interaction Using**
 - Ions
 - Vortex Forms

Vacuum Polarization

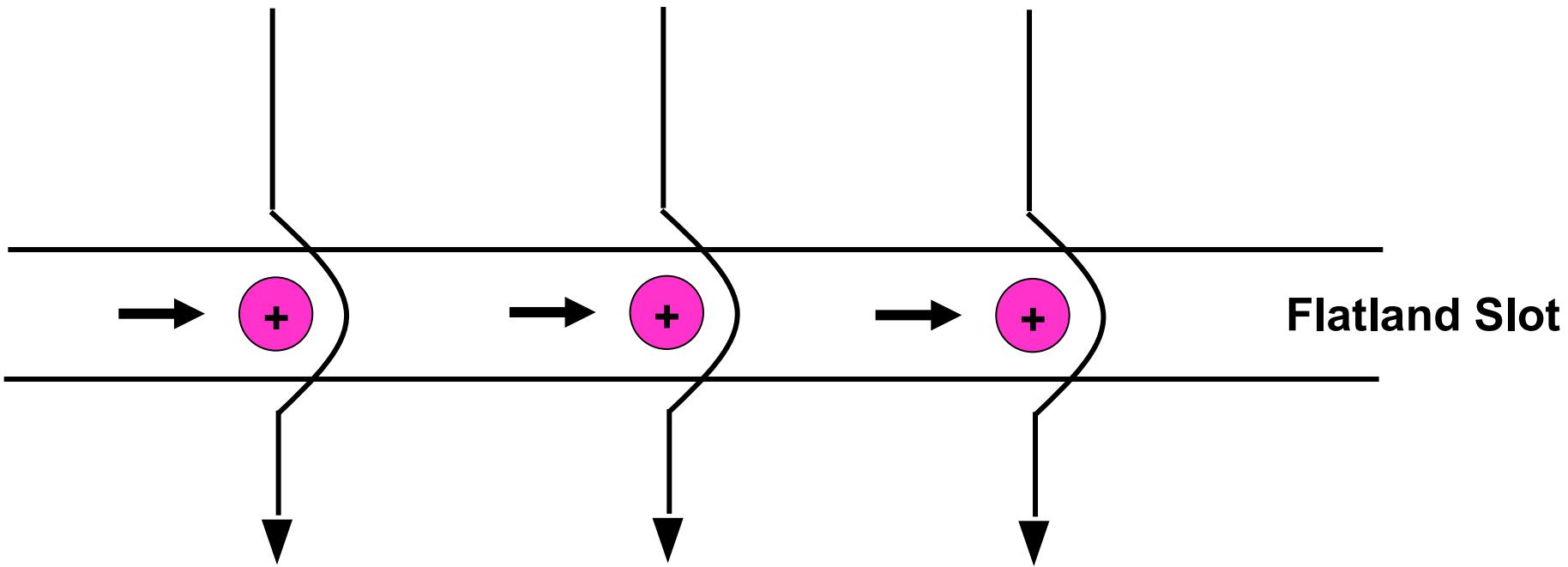


Conduction Electron Cloud

Vacuum Polarization of Nucleus

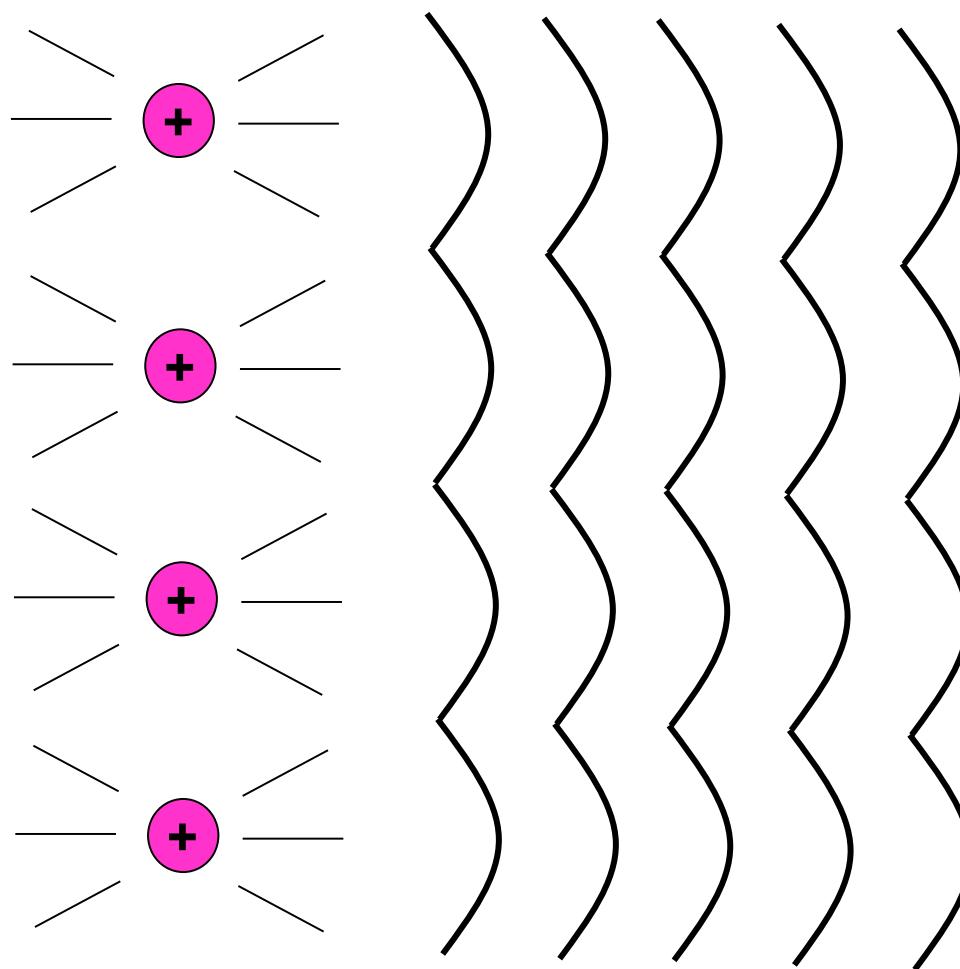


Ion Surge (Jerk)



Bends Zero-Point Energy Flux

Plasma Ion Acoustic Oscillations



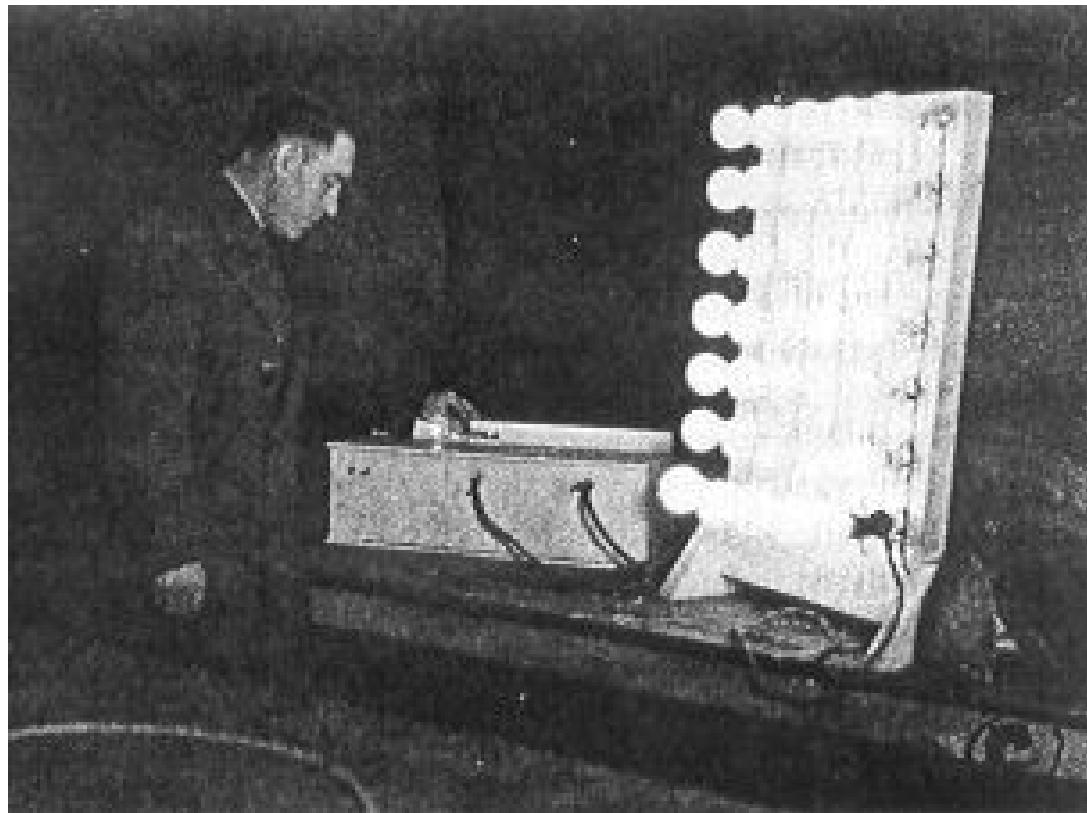
Vacuum Polarization Displacement Current

Plasma Ion Acoustic Mode

- High Frequency Spikes
- Runaway Electrons
- Excess Heat

Ion Oscillations

T. Henry Moray



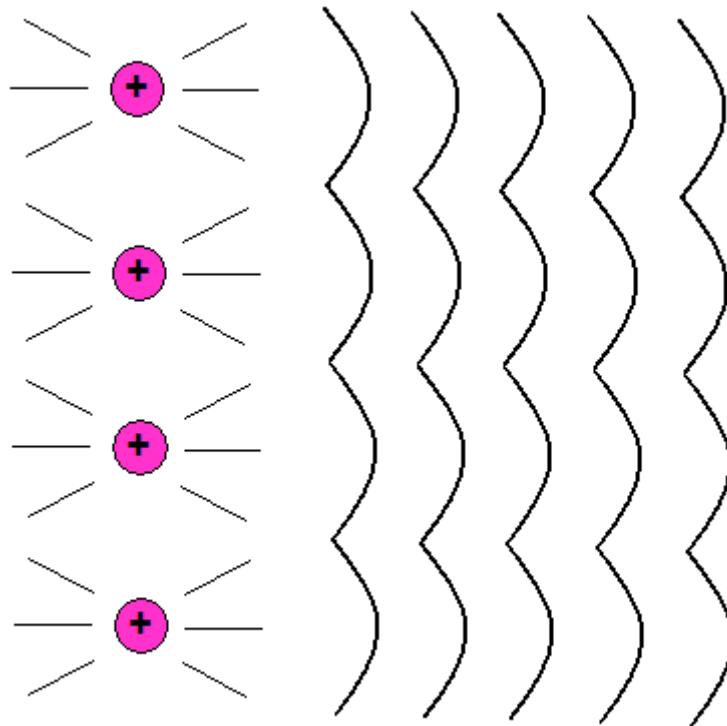
<http://thehouseofmoray.org/>

The Sea of Energy



<http://thehouseofmoray.org/>

Excess Plasma Energy

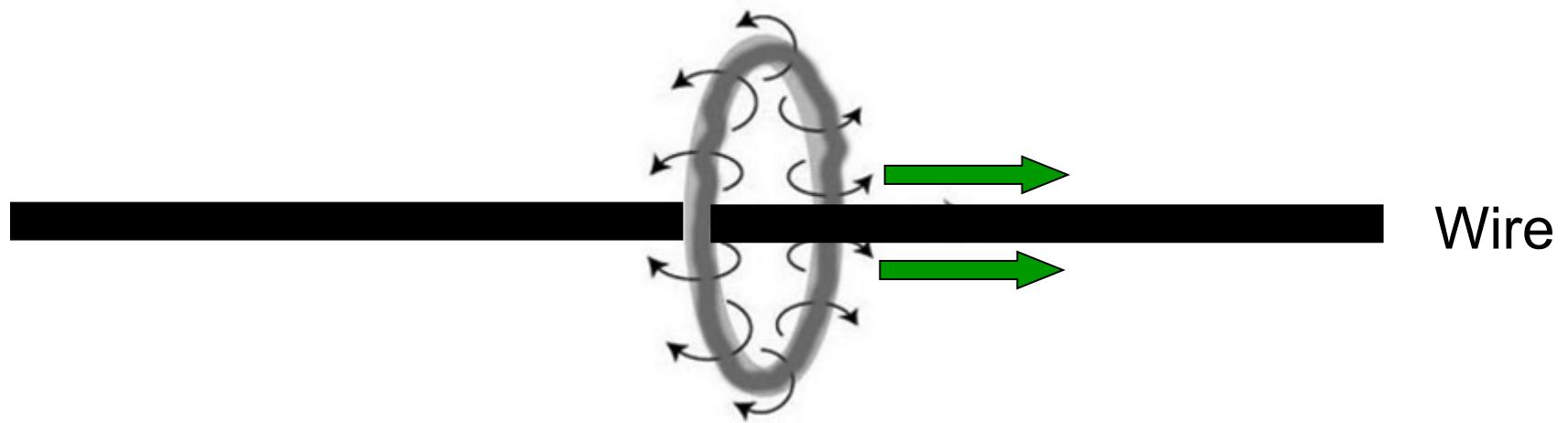


Ion Oscillations

Ion Oscillations Make

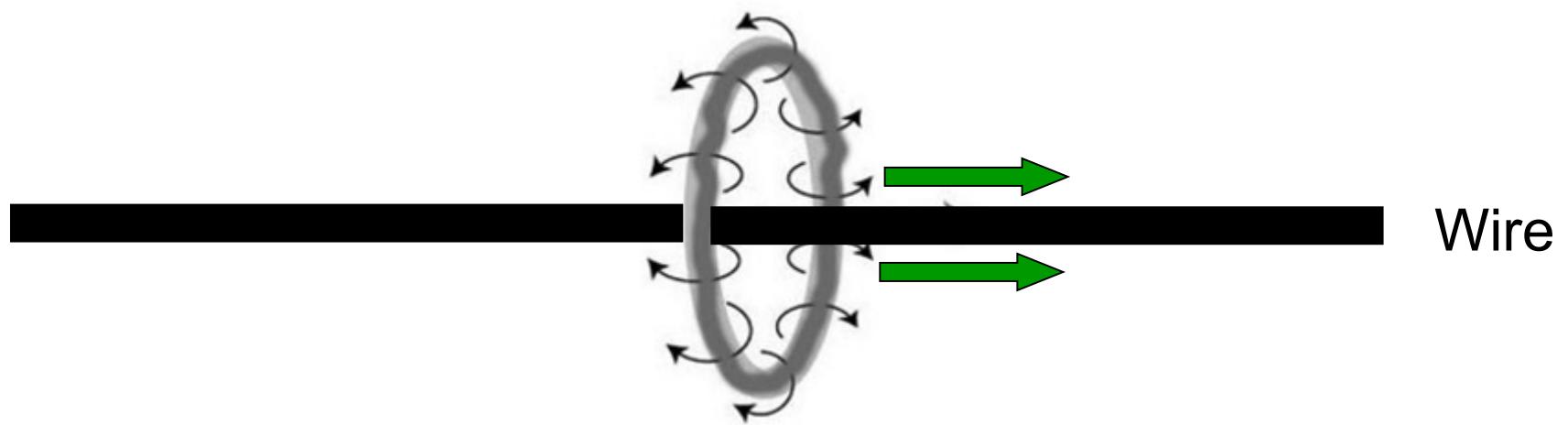
“Cold Current”

Cold Current



Thin Wires Guide Energy

Cold Current

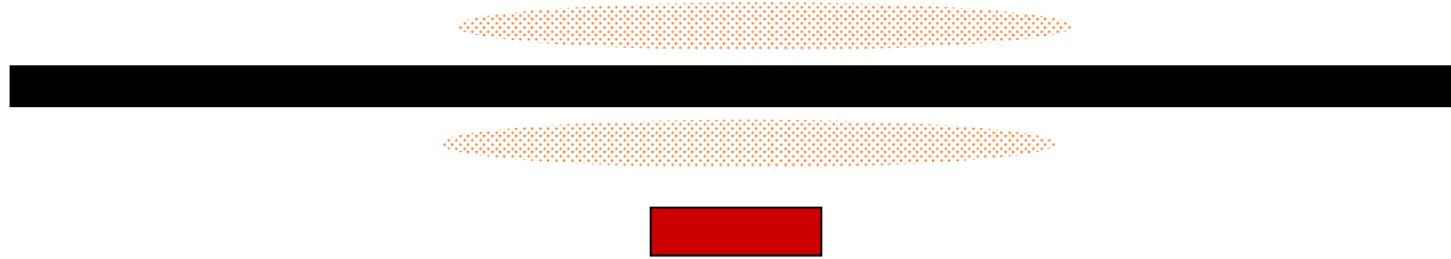


Vacuum Polarization Vortex Ring

Radium Near Antenna

Amplifies Reception

E. Leimer 1915



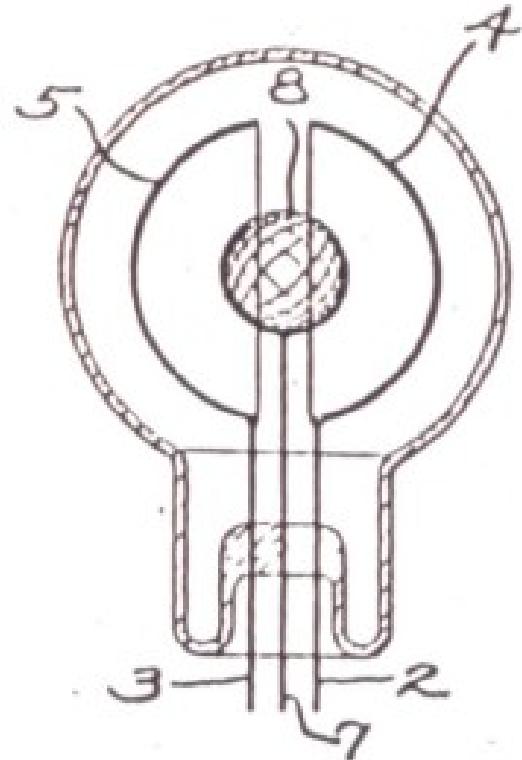
Radium
0.01 Curie

“On Radium Antennae,” *The Electrician*, Apr. 1916

“Radium and Aerials,” *Scientific American*, Oct. 1916.

W. Barbat, US Patent Application 2007/0007844

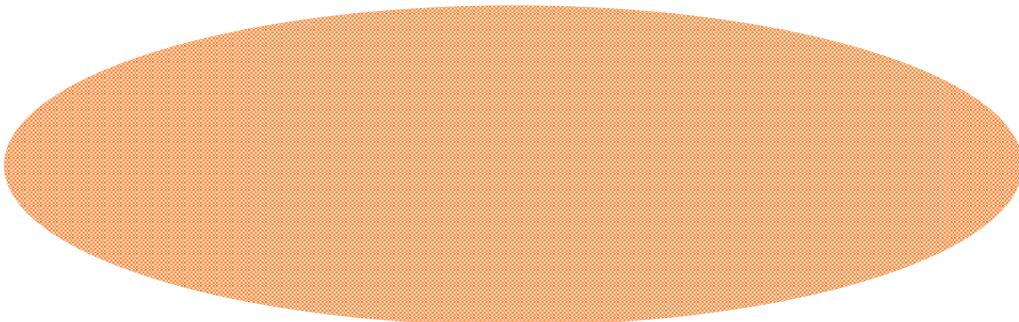
Cold Cathode Discharge Tube



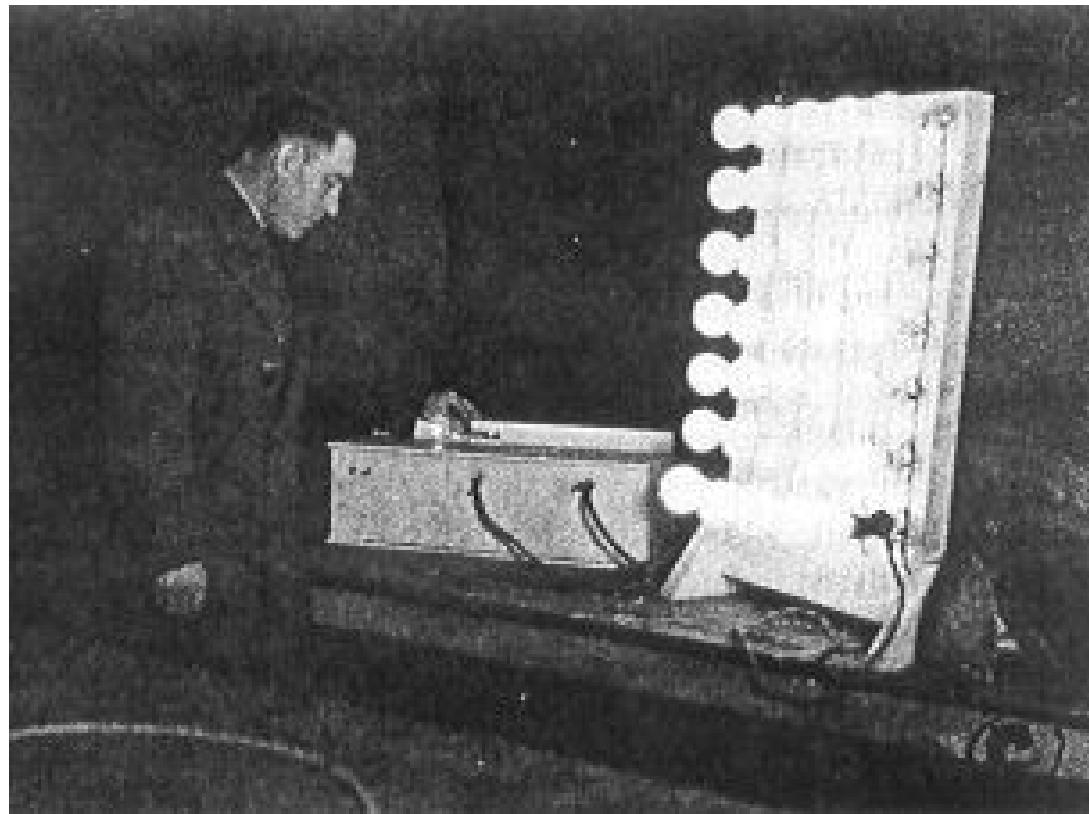
Cupped Electrodes

Farnsworth, US Patent 2,184,910 (1939)

Engineer the Glow Plasma

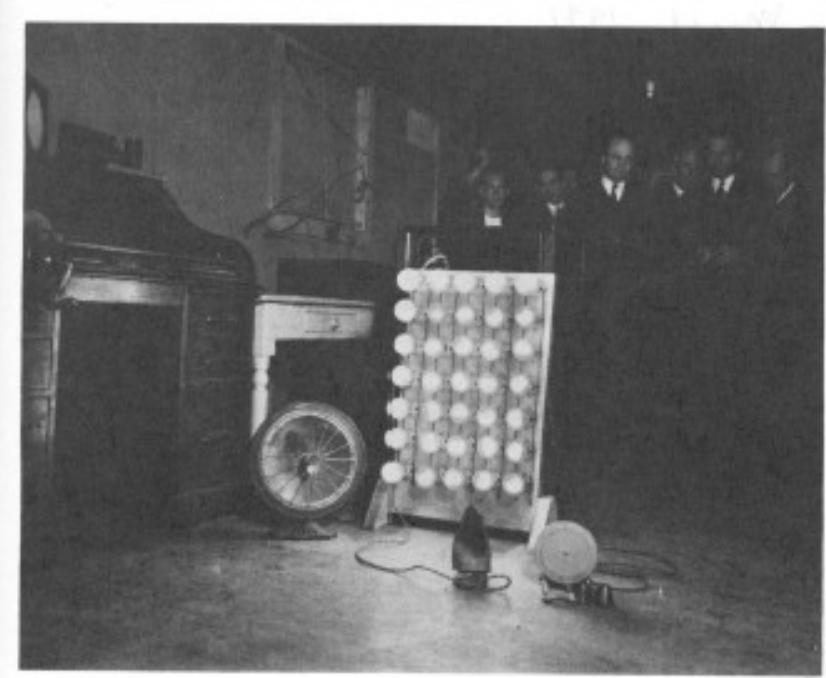
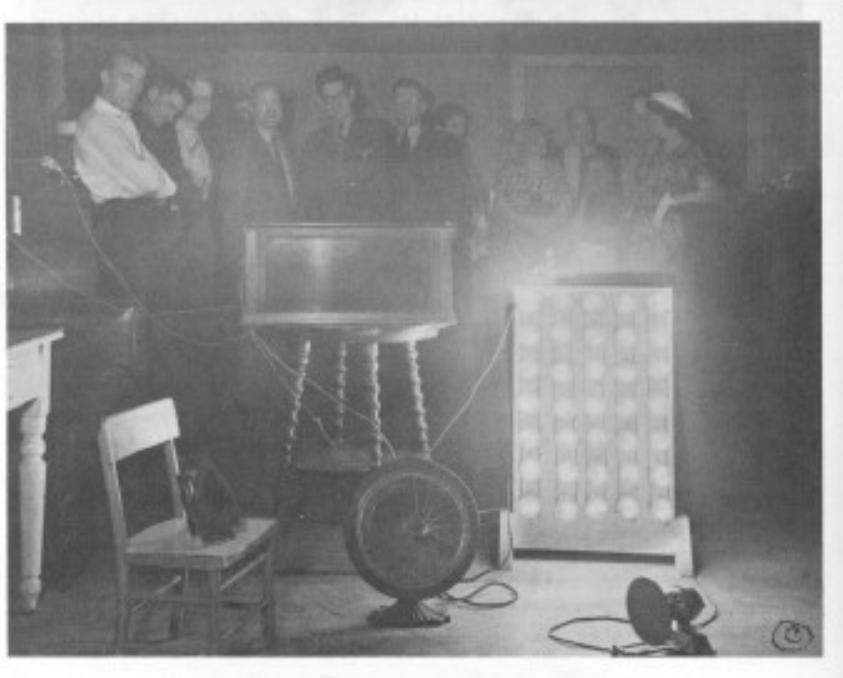


T. Henry Moray



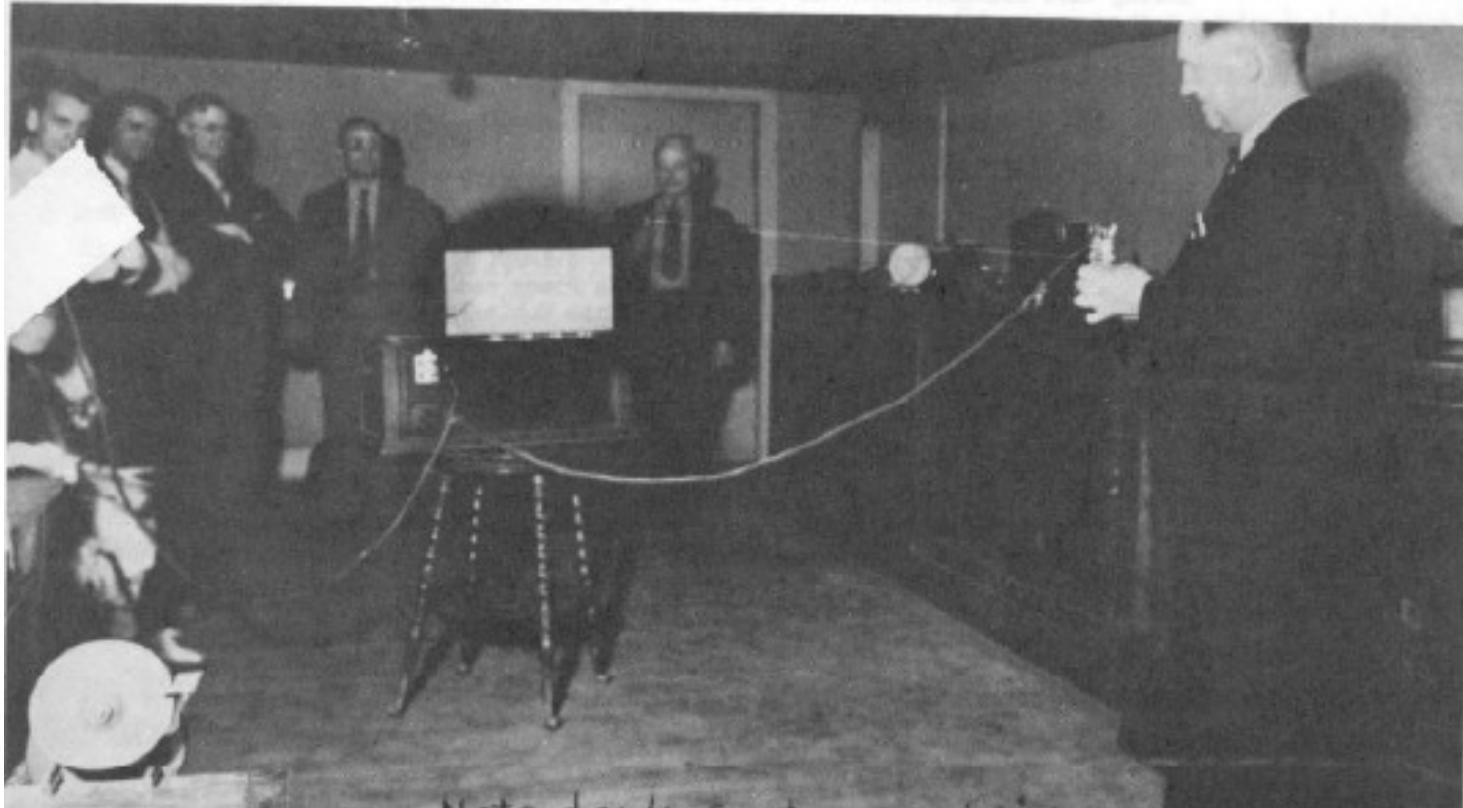
<http://thehouseofmoray.org/>

Most Witnessed



<http://thehouseofmoray.org/>

Most Witnessed



<http://thehouseofmoray.org/>

THE ENERGY MACHINE OF T. HENRY MORAY

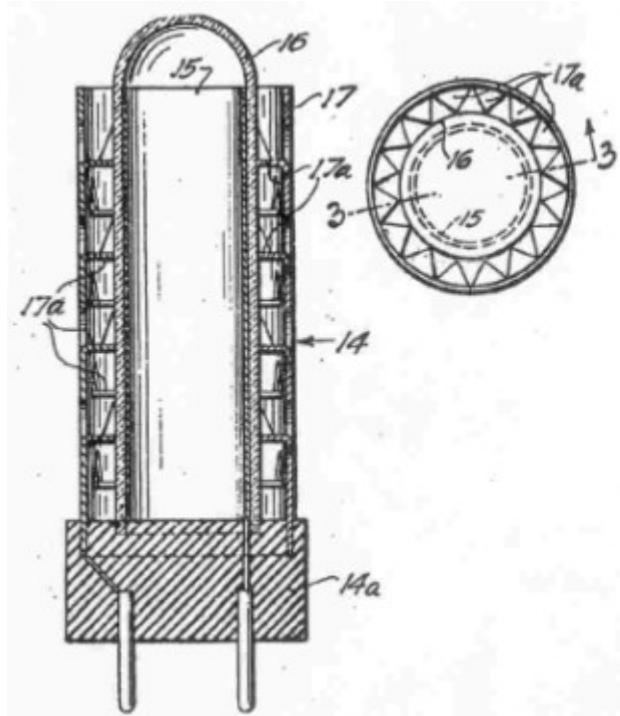


**Zero-Point Energy &
Pulsed Plasma Physics**

Moray B. King

2005

Sparking Condenser



Dielectric

Brush
Discharge
Electrode



Inner
Electrode

T.H. Moray, US 2,460,707 (1949)

Oscillator Tube

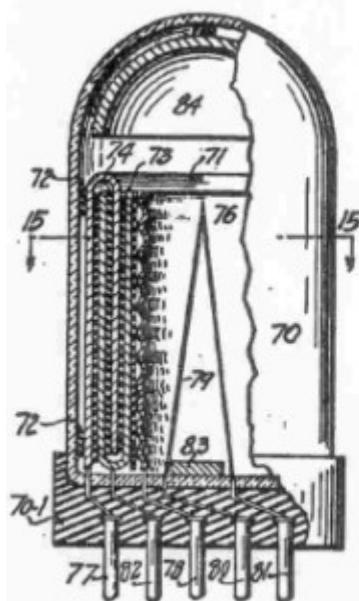
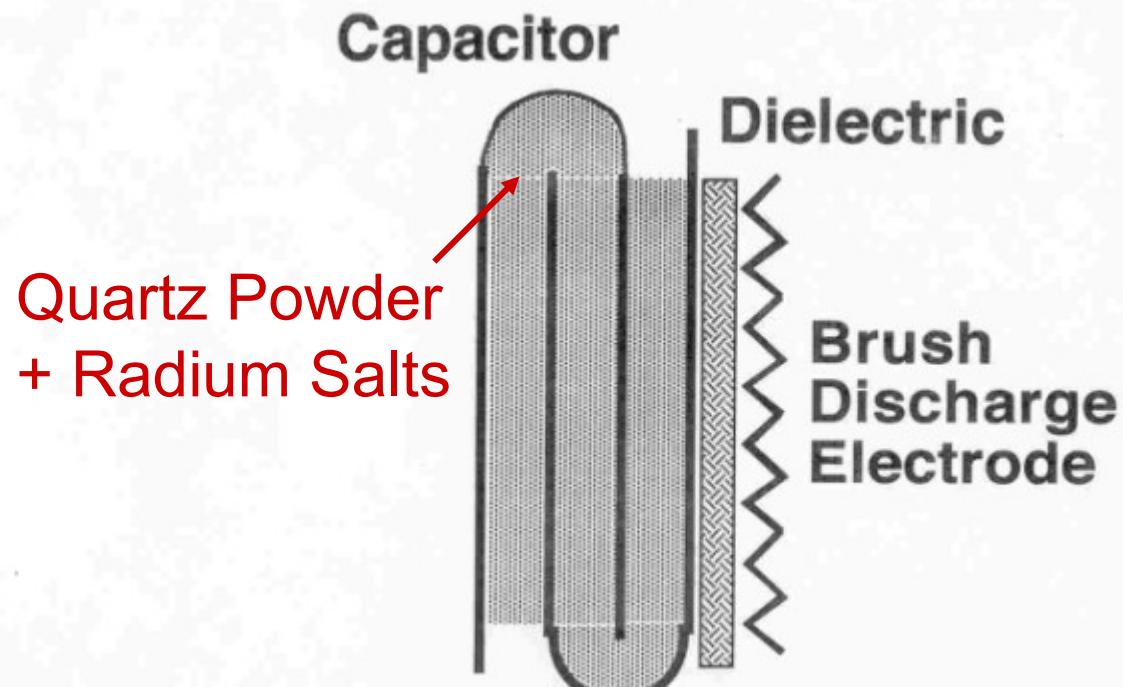
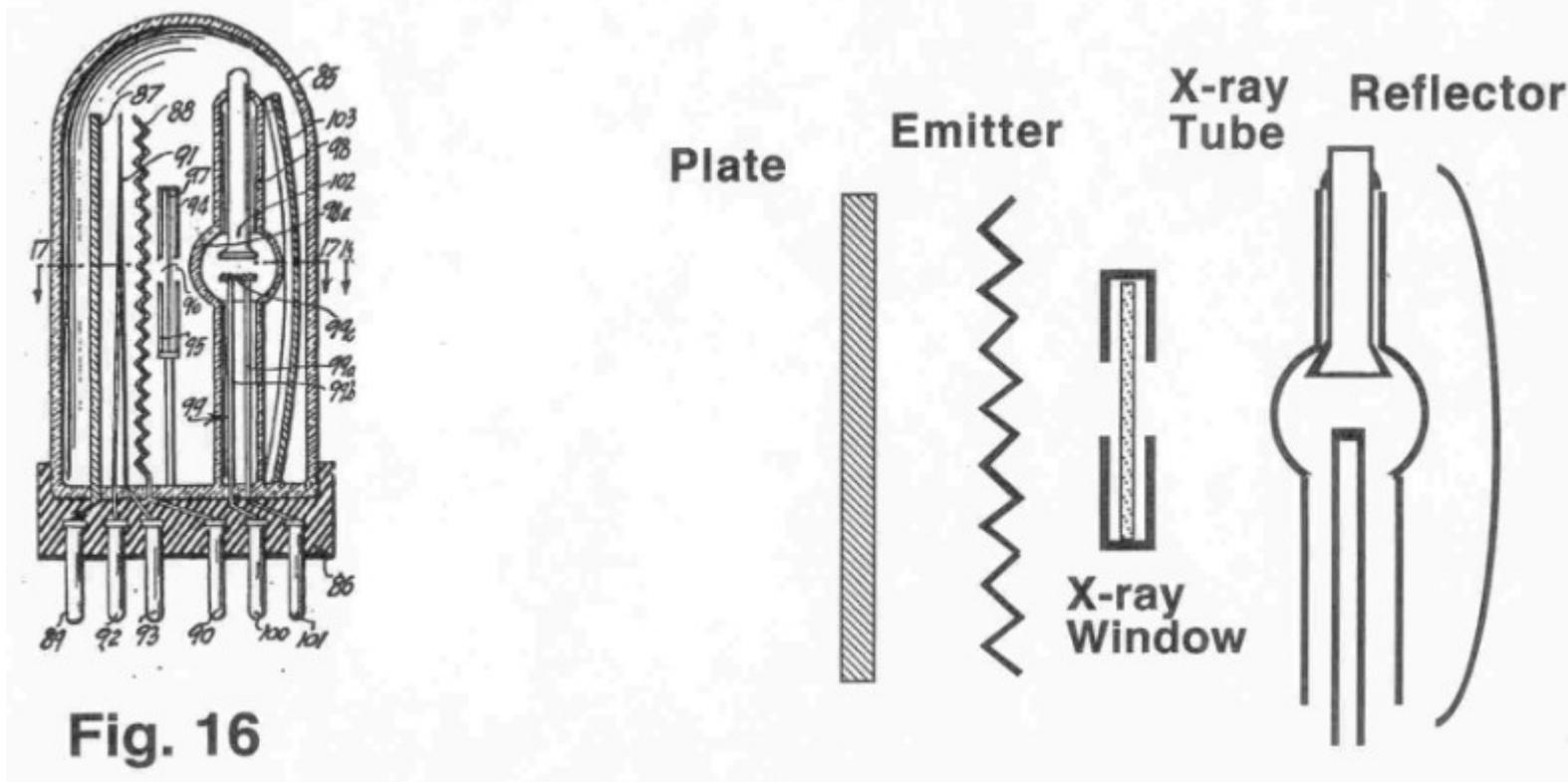


Fig. 14



T.H. Moray, US 2,460,707 (1949)

Valve Tube



T.H. Moray, US 2,460,707 (1949)

Valve Tube 2

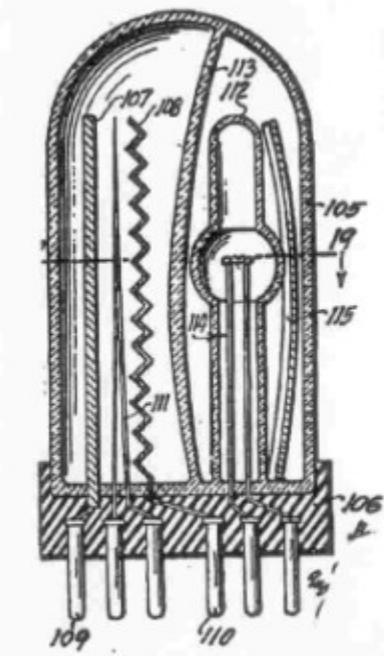
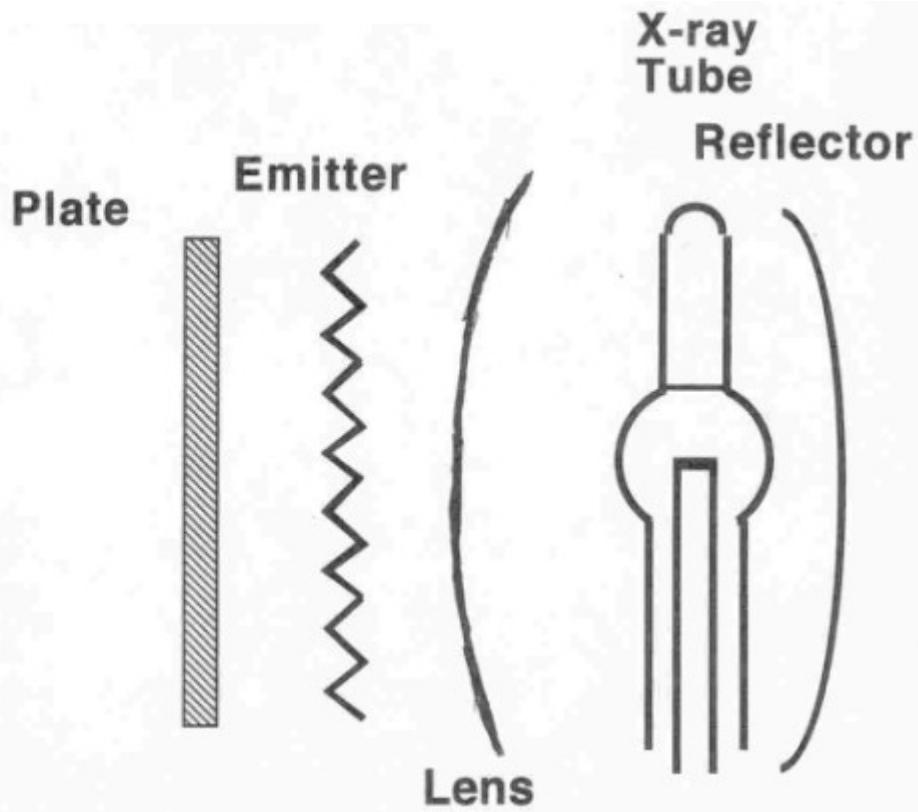
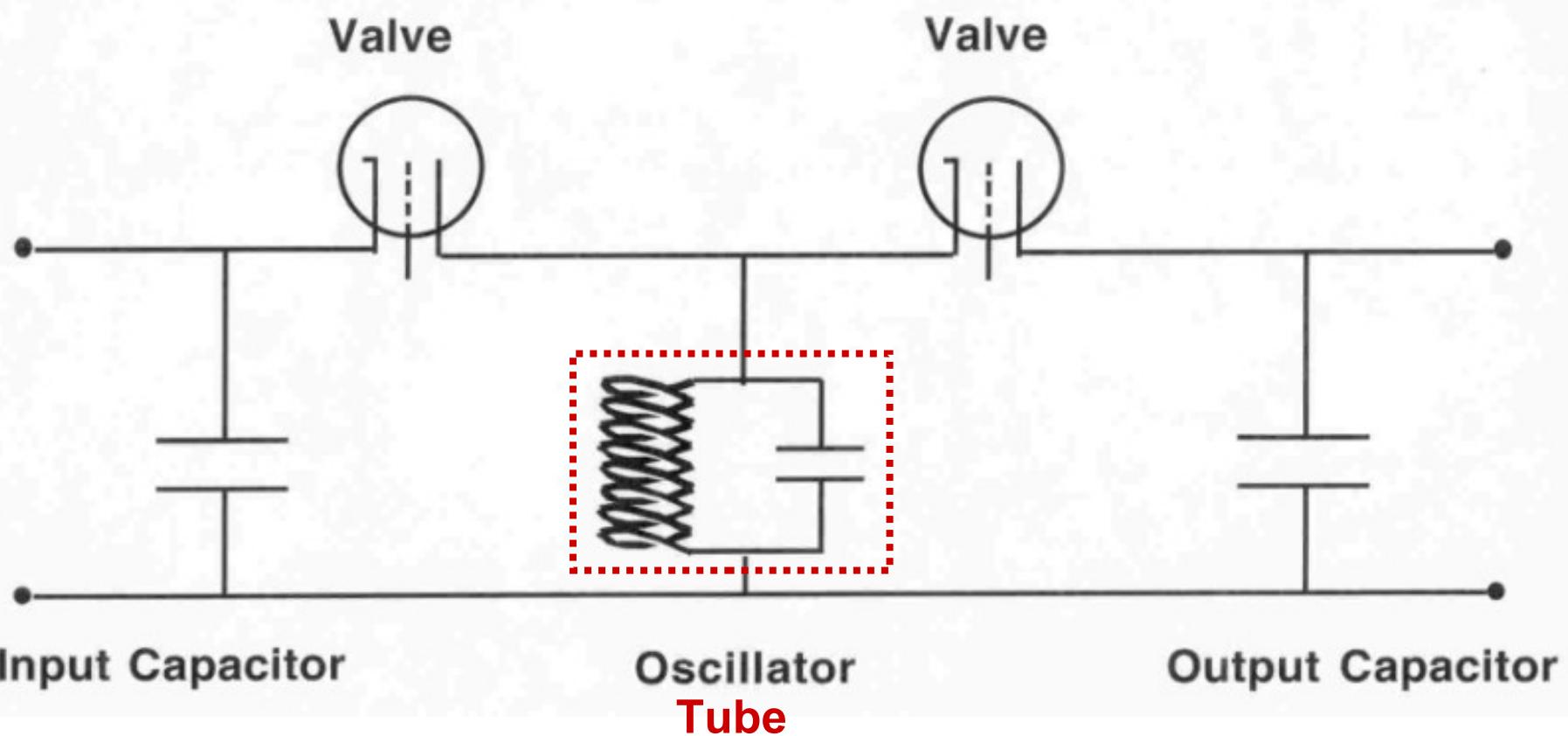


Fig. 18

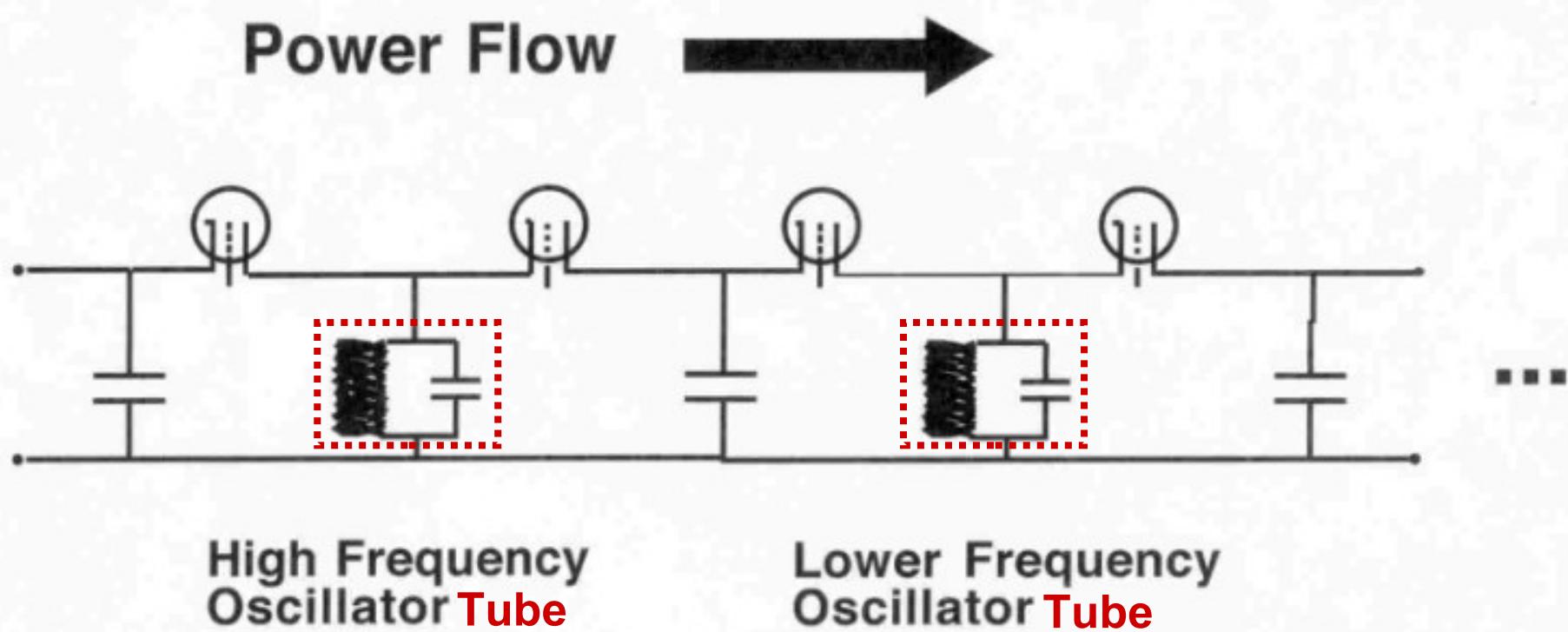


T.H. Moray, US 2,460,707 (1949)

Single Stage Circuit



Multi Stage Circuit



Hubbard Transformer

Hubbard Transformer

Rebuilt!

Paul M. Brown

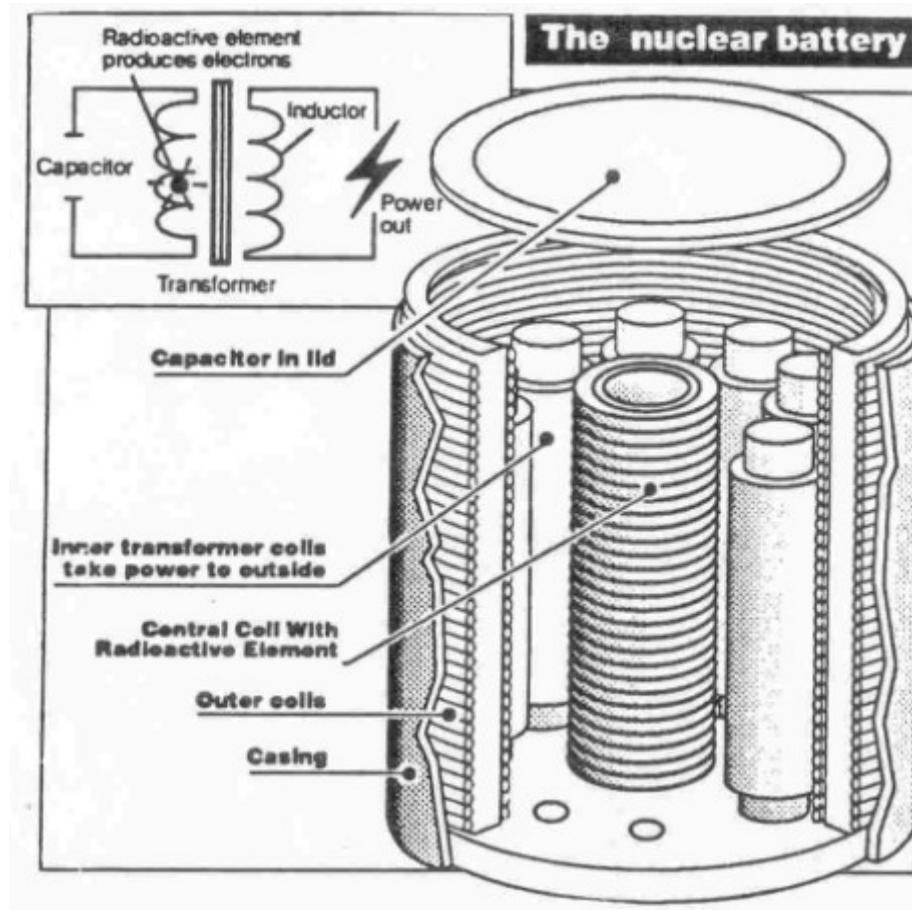


1955 - 2002

Remembering a Genius Inventor, by Tom Valone

<http://www.tfd.chalmers.se/~valeri/Mars/Pauleulogy.htm>

Resonant Nuclear Battery



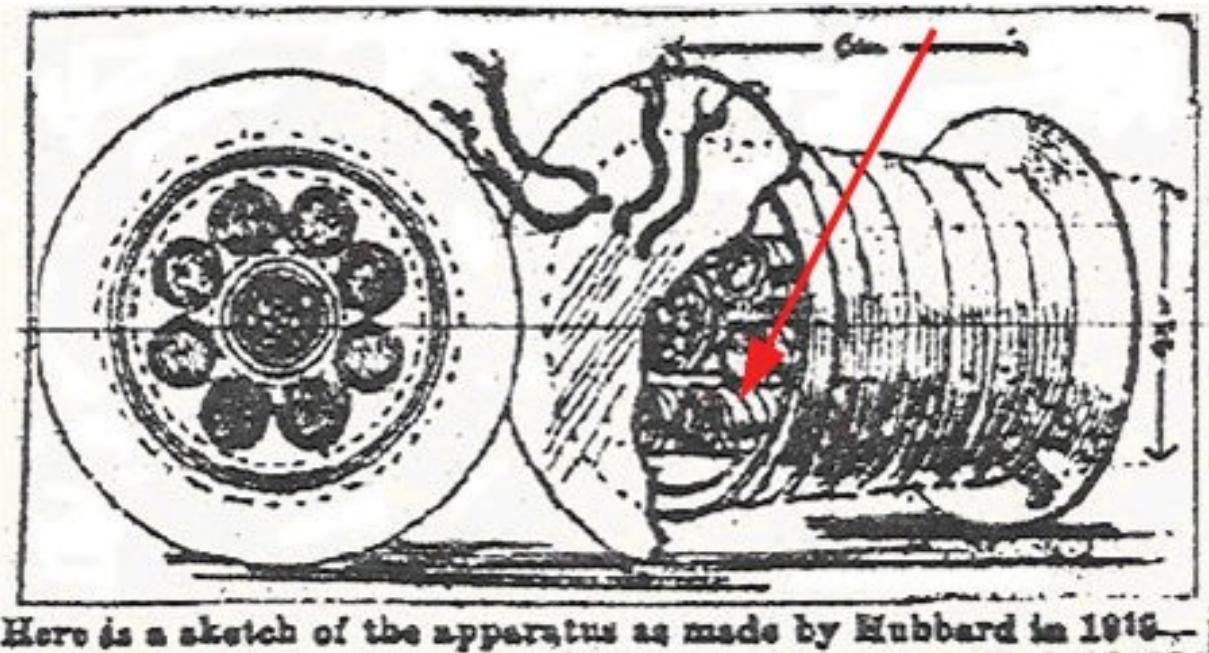
Paul Brown, US Patent 4,835,433 (1989)

Alfred M. Hubbard



1901 - 1982

Hubbard Transformer



Powered 35 HP Boat, Seattle 1920

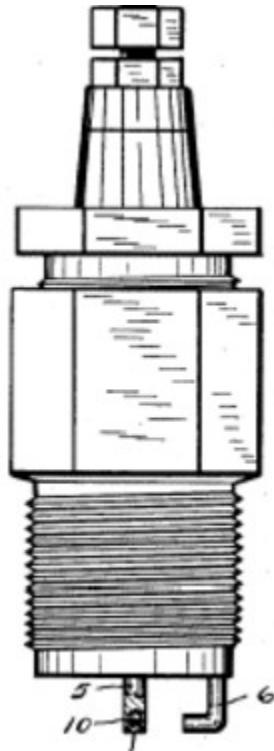
Hubbard and Angels



<http://www.rexresearch.com/hubbard/hubbard.htm>

<http://unusualkentucky.blogspot.com/2009/02/alfred-m-hubbard.html>

Radium Tip Spark Plug

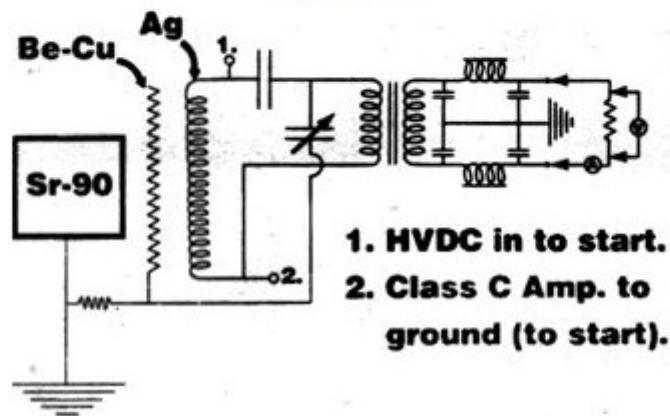


Alfred M Hubbard, US 1,723,422 (1929) Filed 1924

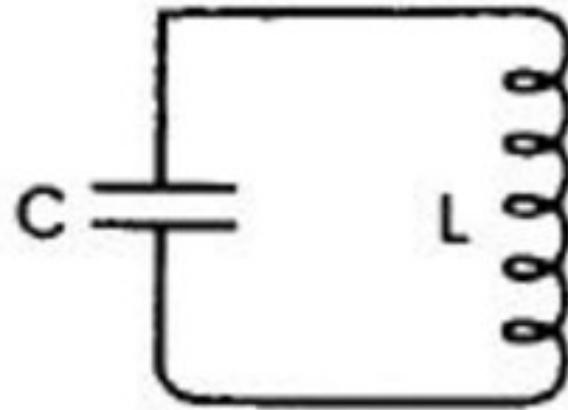
Resonant Nuclear Battery



Figure 23



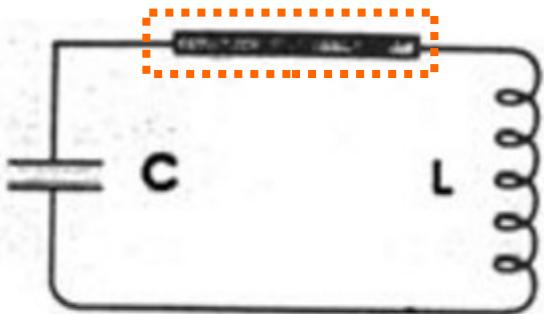
Simple Oscillator



Paul Brown, Presentation to American Nuclear Society, 1989

<http://www.rexresearch.com/nucell/nucell.htm>

Oscillator + Radioactive Source



Inside the Coil

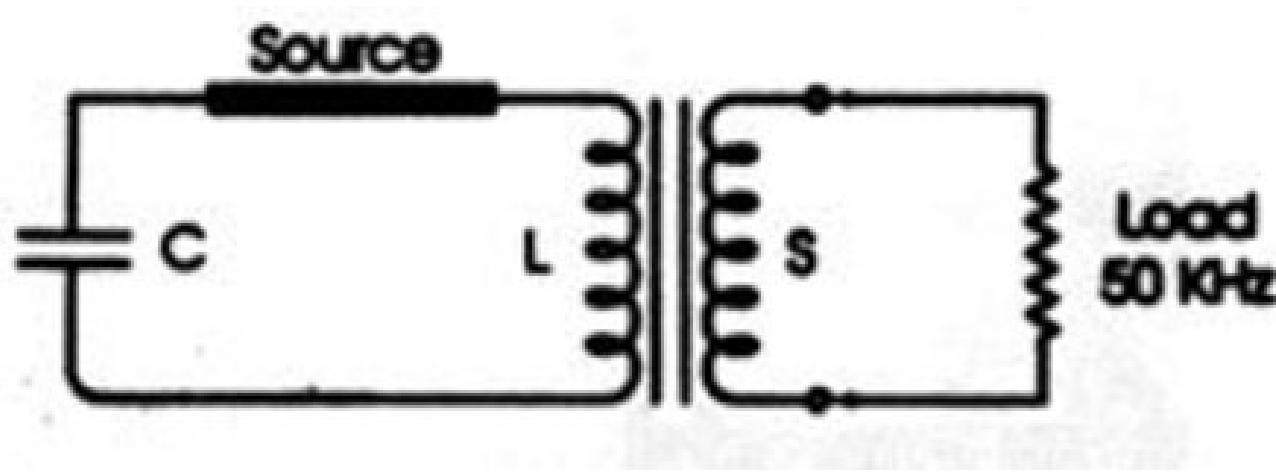
$$\beta \text{ Flux} \geq i^2 R$$

$$f = \frac{1}{2\pi\sqrt{LC}}$$

Paul Brown, Presentation to American Nuclear Society, 1989

<http://www.rexresearch.com/nucell/nucell.htm>

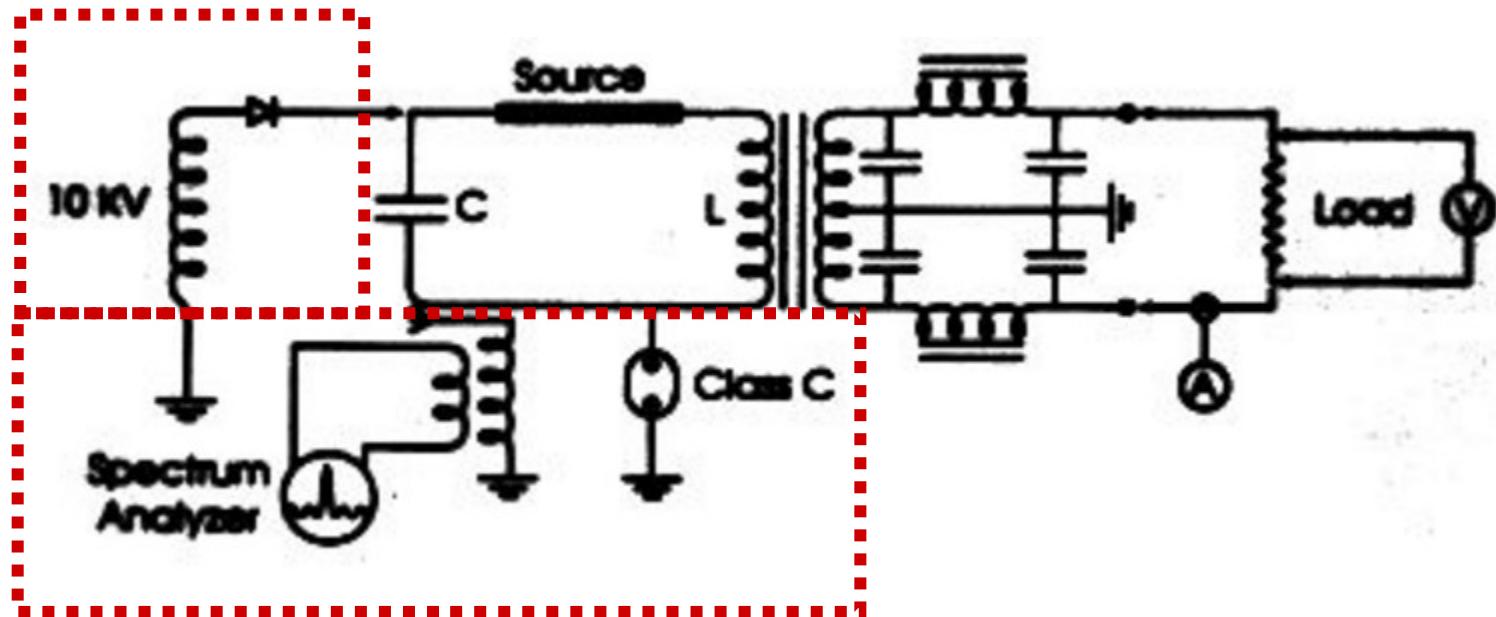
Transformer Coupling



Paul Brown, Presentation to American Nuclear Society, 1989

<http://www.rexresearch.com/nucell/nucell.htm>

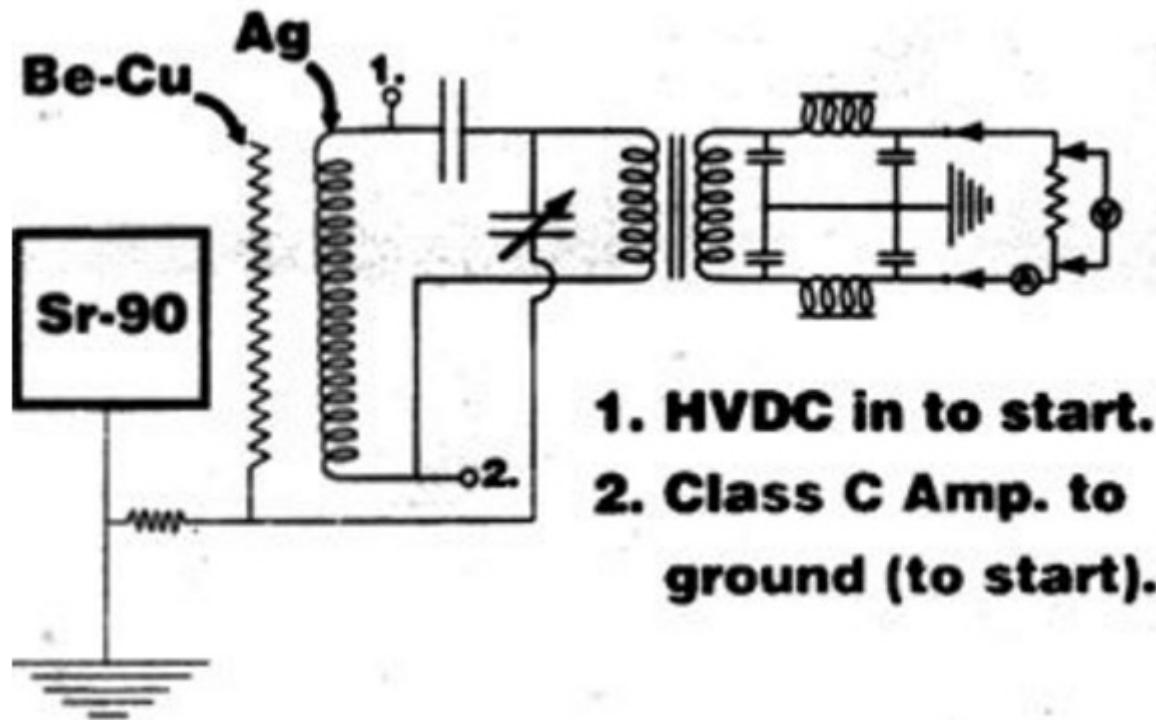
Starting Method



Paul Brown, Presentation to American Nuclear Society, 1989

<http://www.rexresearch.com/nucell/nucell.htm>

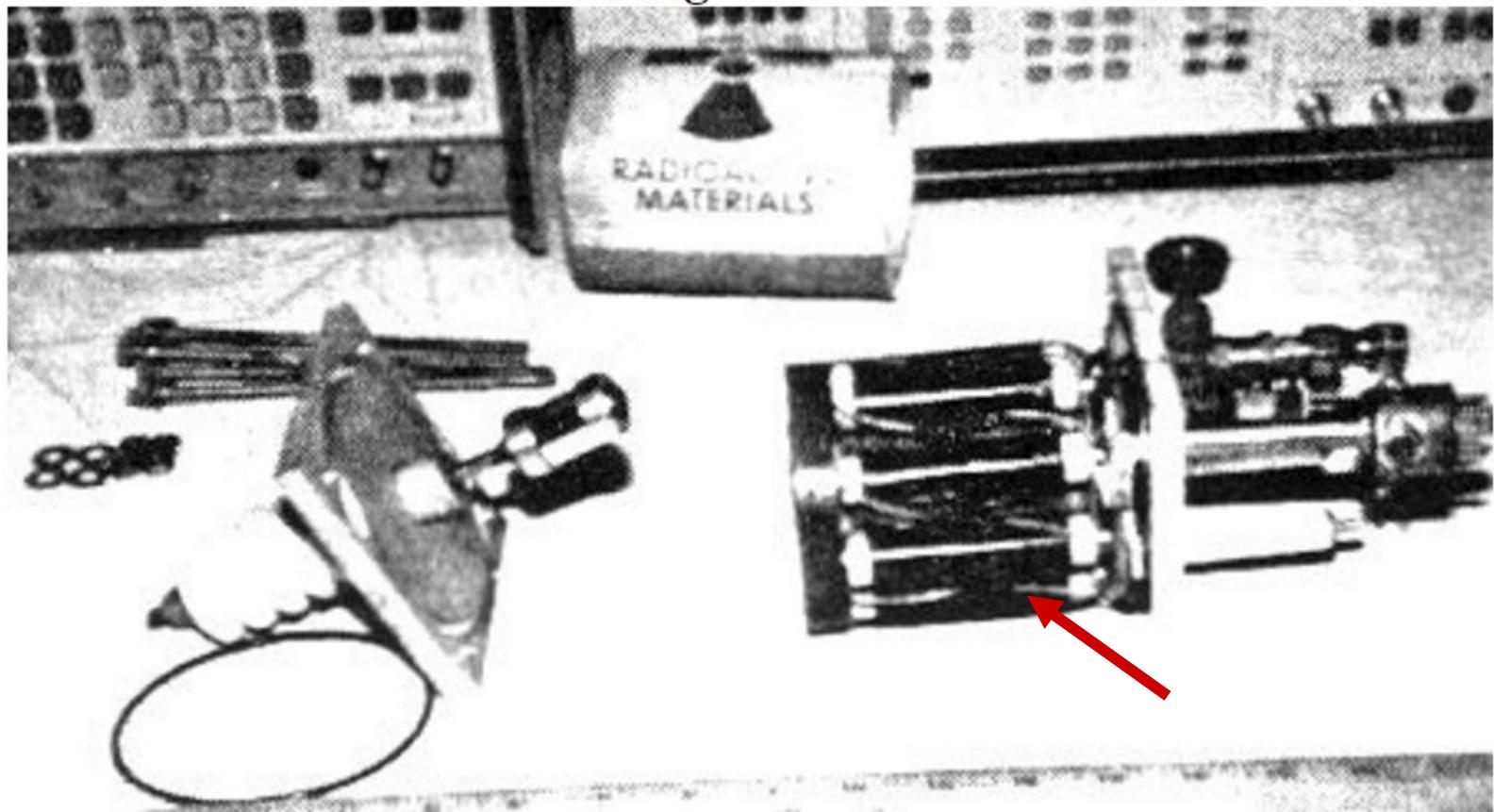
Feasibility Prototype



Paul Brown, Presentation to American Nuclear Society, 1989

<http://www.rexresearch.com/nucell/nucell.htm>

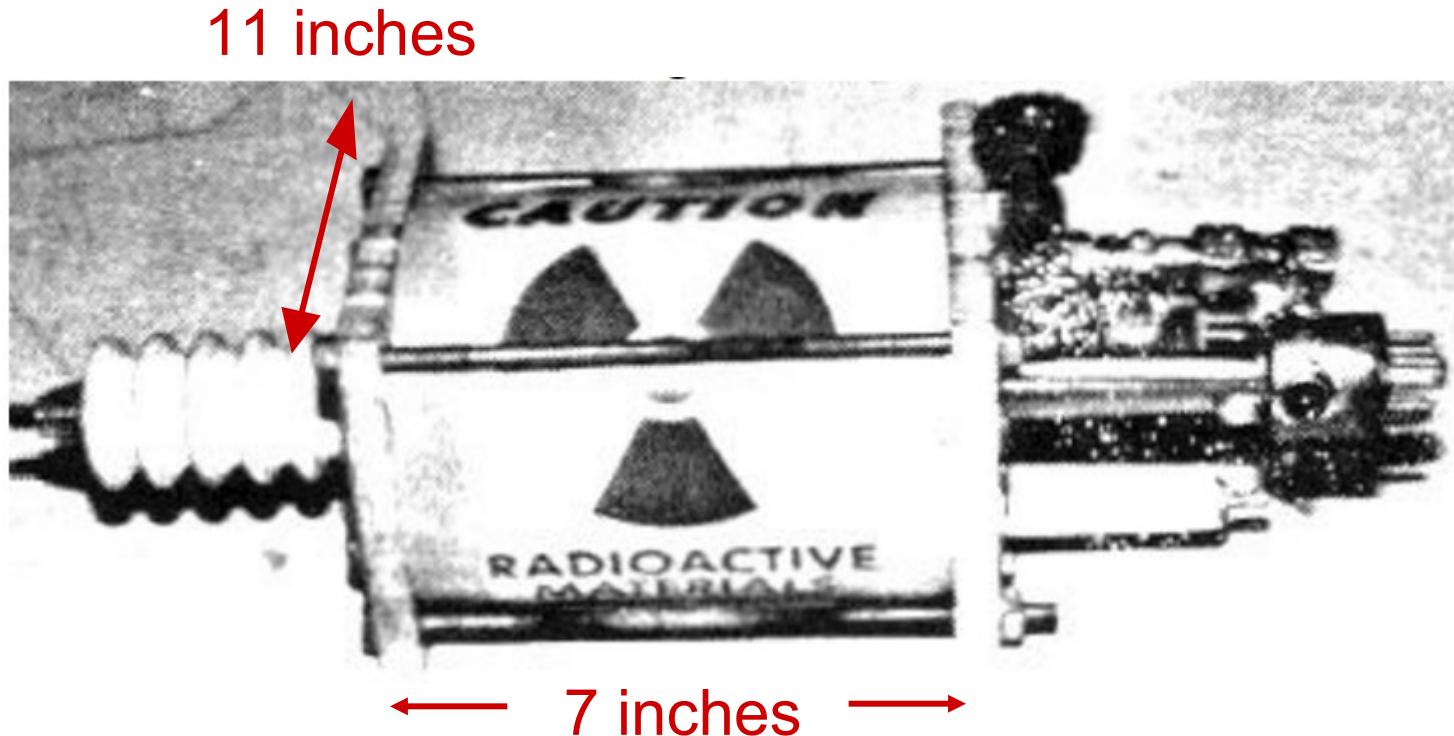
Assembling Prototype



Paul Brown, Presentation to American Nuclear Society, 1989

<http://www.rexresearch.com/nucell/nucell.htm>

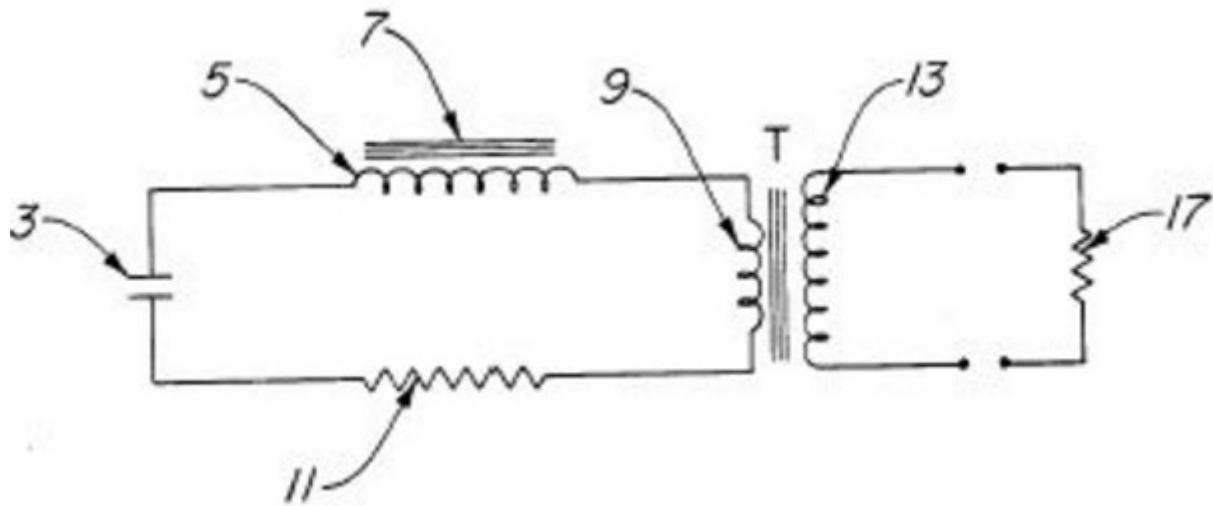
Hubbard Device Replication



Paul Brown, Presentation to American Nuclear Society, 1989

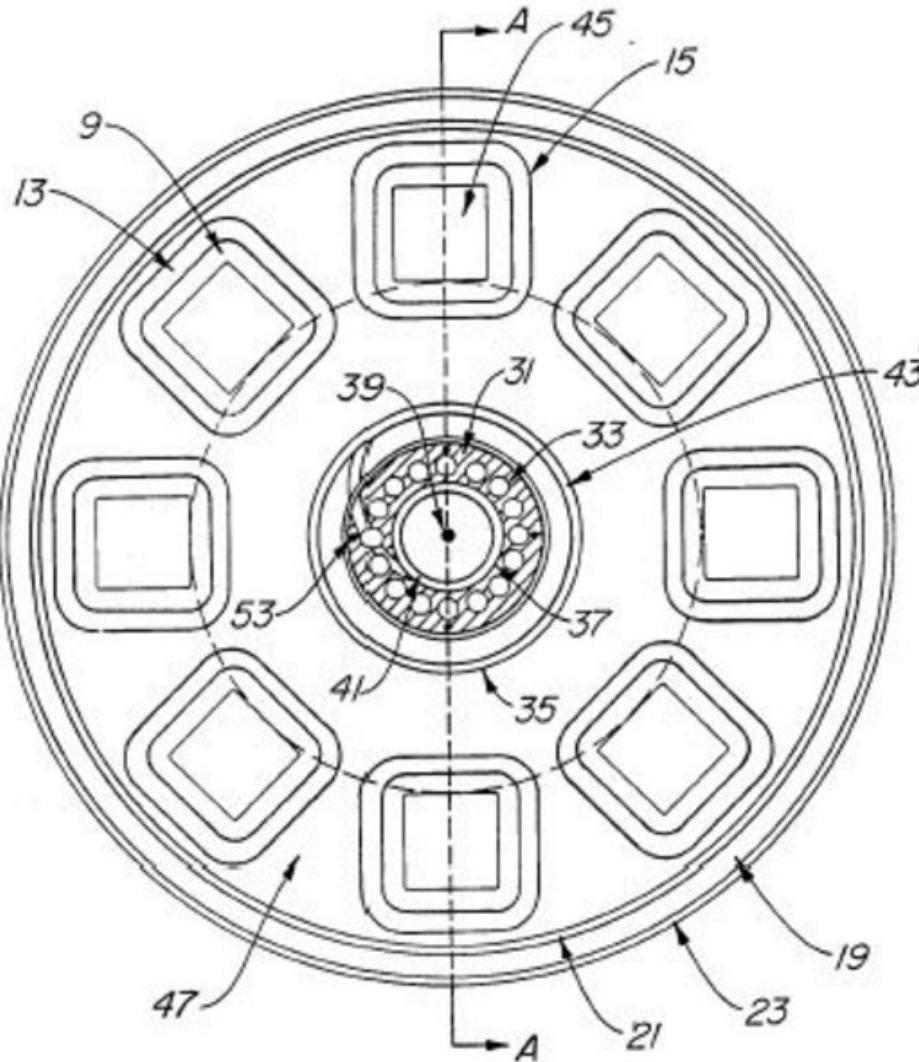
<http://www.rexresearch.com/nucell/nucell.htm>

US Patent 4,835,433



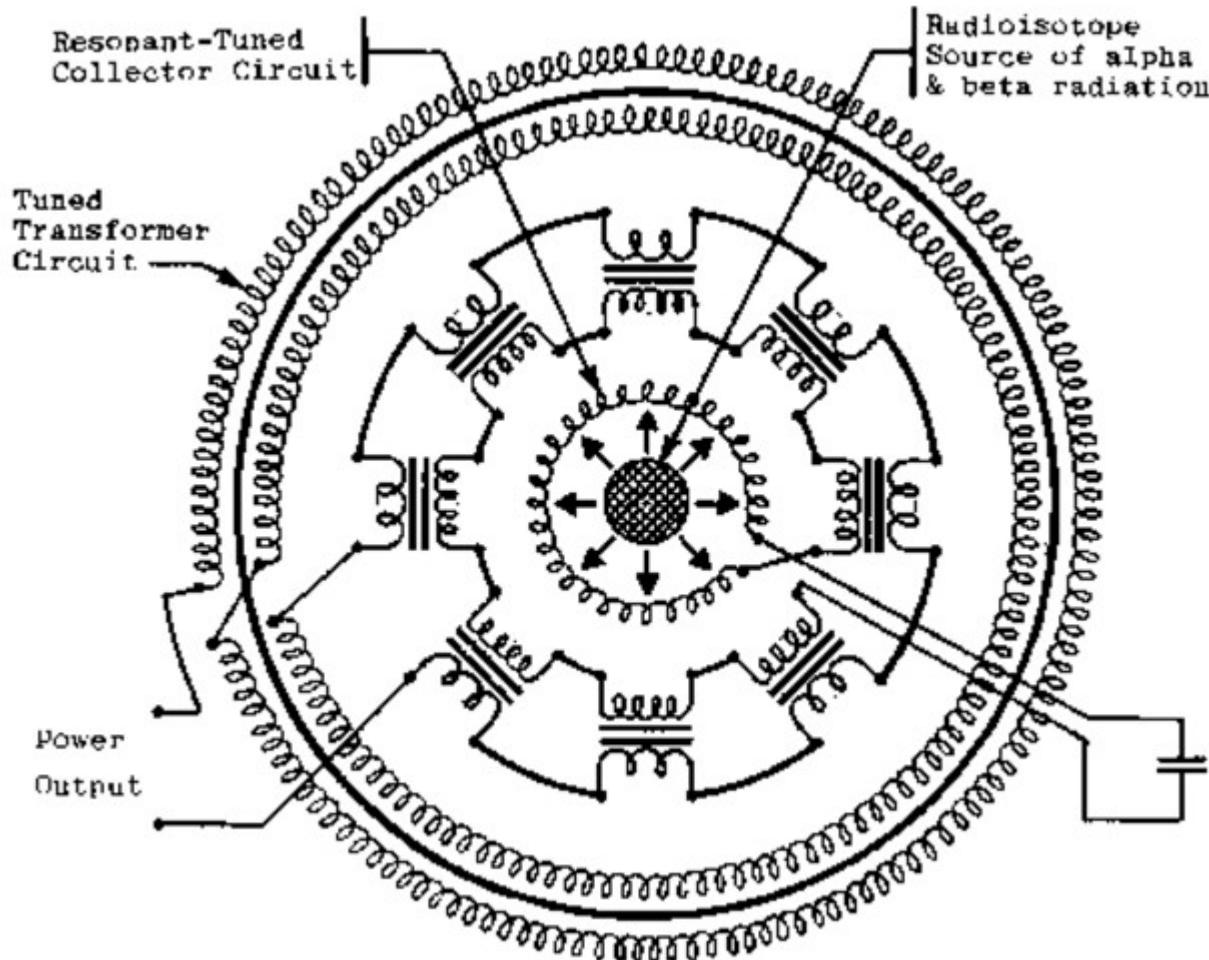
**Paul Brown, Apparatus for Direct Conversion of
Radioactive Decay Energy to Electrical Energy, 1989**

Coil Arrangement



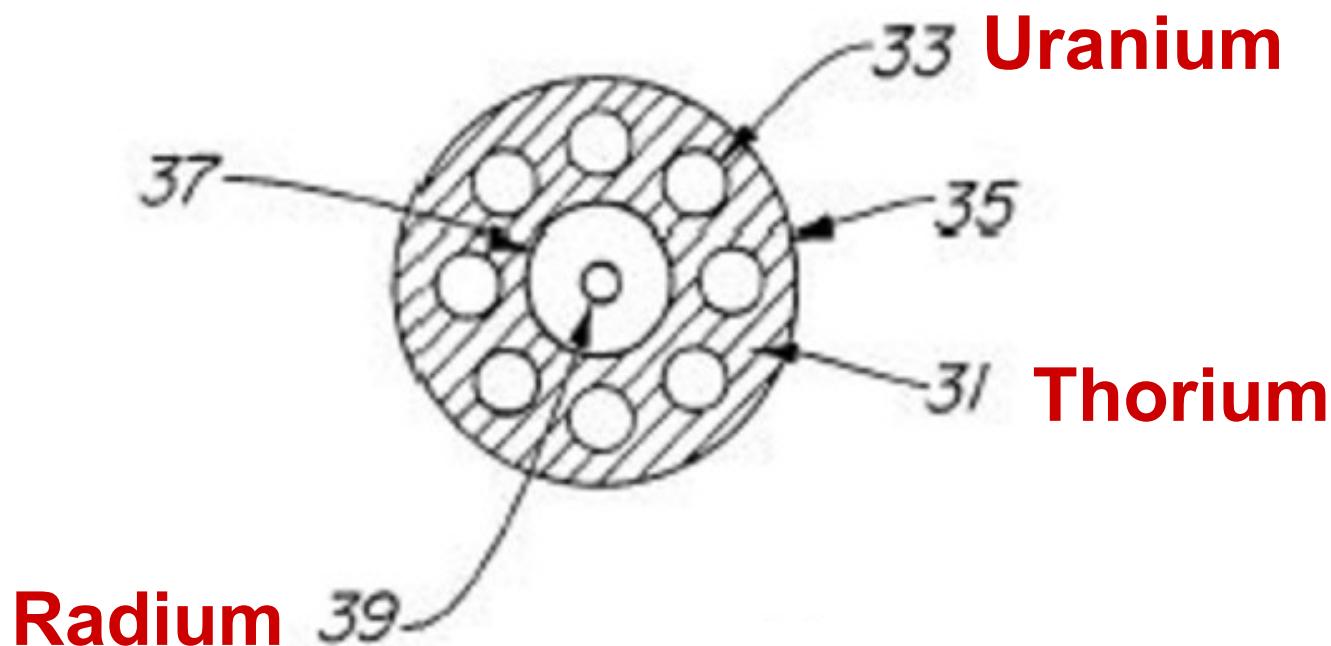
Paul Brown, US 4,835,433 (1989)

Coil Wiring



Paul Brown, US 4,835,433 (1989)

Radioactive Core

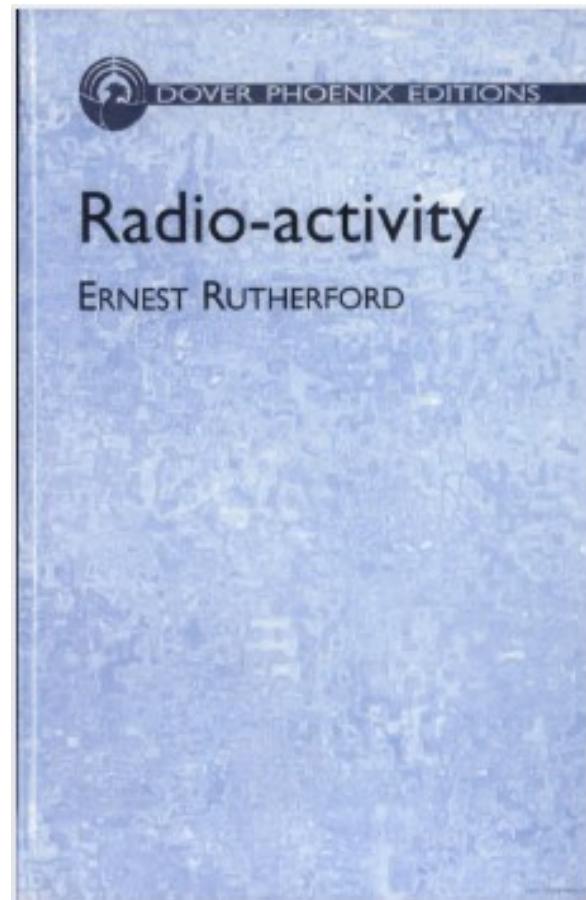


Paul Brown, US 4,835,433 (1989)

Radioactive Mixture

- Radium
- Thorium
- Uranium

Twice the Ionization



Cambridge University Press, 1904

Resonant Nuclear Battery



0.001 Curie Radium

Commercial Units Rated at 5 Watts

<http://www.rexresearch.com/nucell/nucell.htm>

Power from Radium

Source: Radium Needle 0.001 Curie

1 Curie = 37 Billion Decays per second

Each Decay emits 1 alpha particle 4.8 MeV

37 million decays \times 4.8 MeV = 177.6 million MeV

Power from Radium

Source: Radium Needle 0.001 Curie

1 Curie = 37 Billion Decays per second

Each Decay emits 1 alpha particle 4.8 MeV

37 million decays \times 4.8 MeV = 177.6 million MeV

1 MeV = 1.6×10^{-13} watt sec

Power from Radium

Source: Radium Needle 0.001 Curie

1 Curie = 37 Billion Decays per second

Each Decay emits 1 alpha particle 4.8 MeV

37 million decays \times 4.8 MeV = 177.6 million MeV

1 MeV = 1.6×10^{-13} watt sec

284×10^{-7} watt sec = 28.4 micro watt sec

Power from Radium

Source: Radium Needle 0.001 Curie

1 Curie = 37 Billion Decays per second

Each Decay emits 1 alpha particle 4.8 MeV

37 million decays \times 4.8 MeV = 177.6 million MeV

1 MeV = 1.6×10^{-13} watt sec

284×10^{-7} watt sec = 28.4 micro watt sec

Less than 0.001 watts!

Best Output

- 400 Volts, 23 Amps
 - 9.2 KW (peak)
 - **6.5 KW (rms)**
- 86 KHz
- Unstable

Paul Brown, US 4,835,433 (1989)

Open Letter

Paul Brown

November 1, 1991

- Government
 - License Suspended
 - SEC Fraud Charges
 - Drug Charges
- Death Threats to Family
- Home Vandalized
- Mother's Car - Pipe Bombed

<http://www.padrank.com/ine//INE17.html>

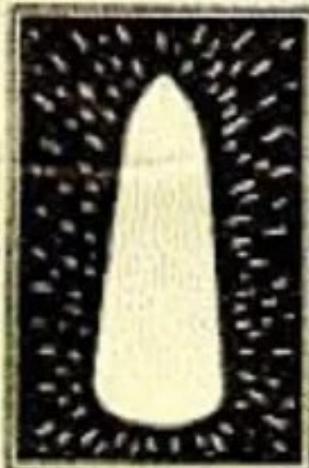
Replicate?

License Required

Va-Va-Voom!

VITA RADIUM SUPPOSITORIES

FOR RESTORING SEX POWER



Actual Size
of Vita Radium

VITA RADIUM SUPPOSITORIES, for rectal use by men, are tone restorers of sex and energizers for the entire nervous, glandular and circulatory systems. These Suppositories contain a result-producing amount of highly refined soluble RADIUM, carried in a cocoa butter base. The radium is absorbed thru the walls of the lower colon, enters the blood stream and is carried to all parts of the body — to the weakened organs that need its vitalizing aid. After leaving its durably HEALTHY RESULTS, the radium is gradually eliminated in about three days. Vita Radium Suppositories are guaranteed entirely harmless. Recommended for sexually weak men who, however, should use the NU-MAN Tablets in connection for best results. Also splendid for piles and rectal sores. Try them and see what *actual results you get!*

License Required

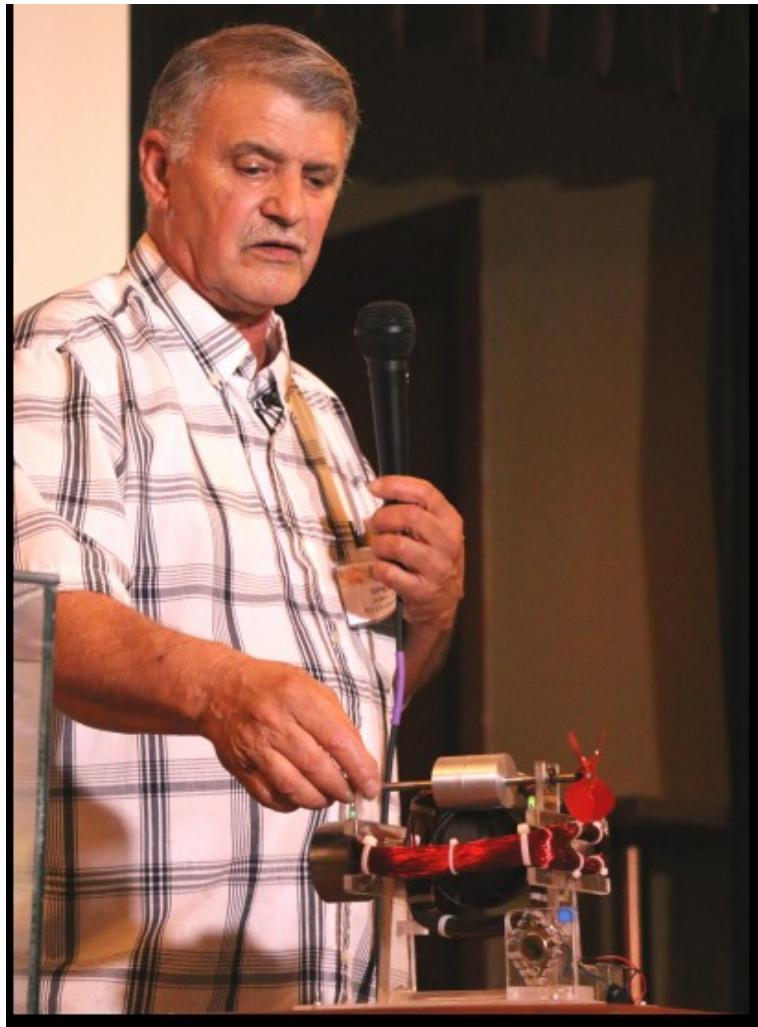
- Since 2007
- Specific License: 1 microcurie Ra-226
 - **1 millionth gram**
- General License: Otherwise

[https://www.nrc.gov/reading-rm
/doc-collections/cfr/part030/full-text.html](https://www.nrc.gov/reading-rm/doc-collections/cfr/part030/full-text.html)

Simpler?

Harvesting Voltage Spikes

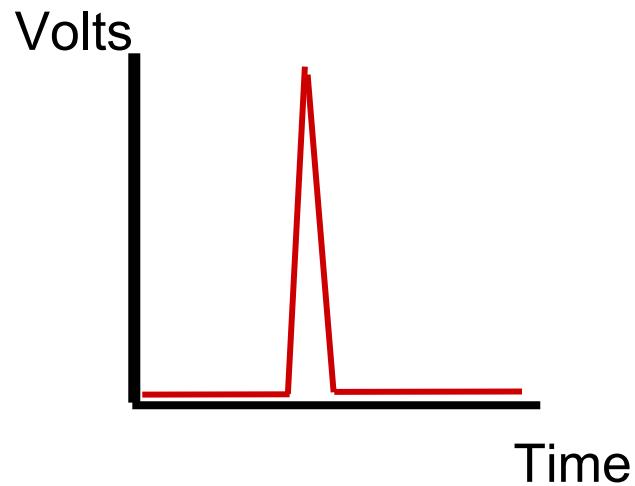
John Bedini



1949 - 2016

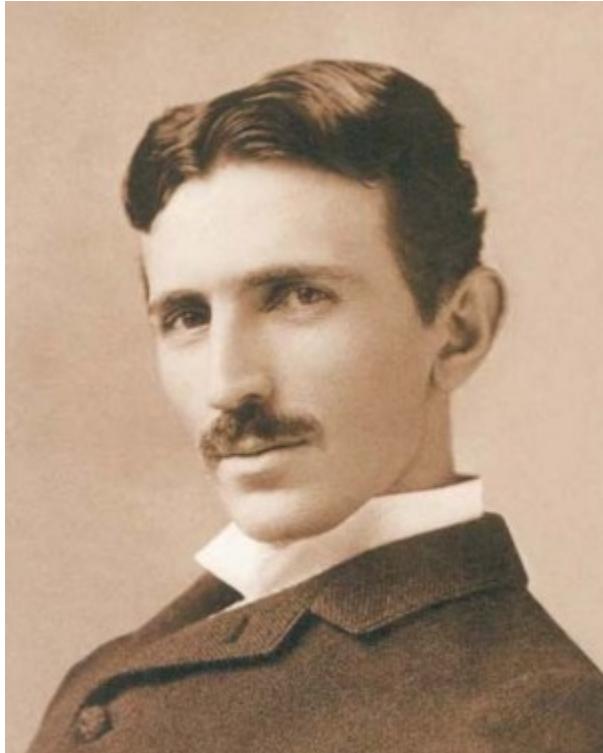
<http://johnbedini.net/>

“It’s the Spike!”

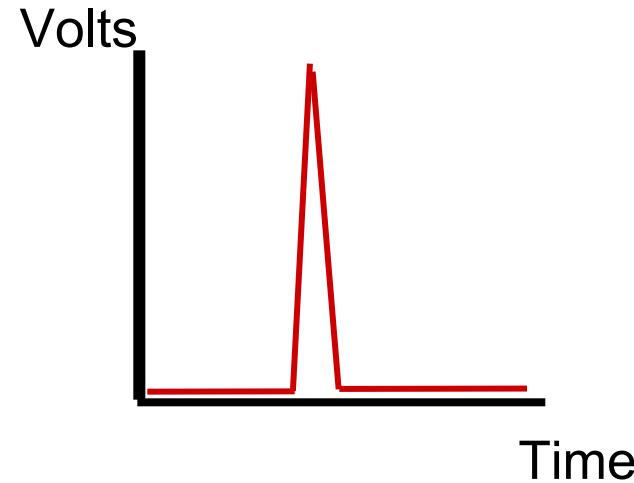


Abrupt High Voltage Discharge

It's the Spike!



Nikola Tesla

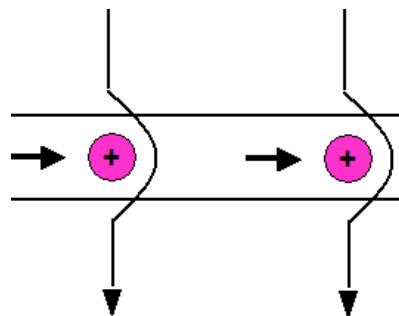
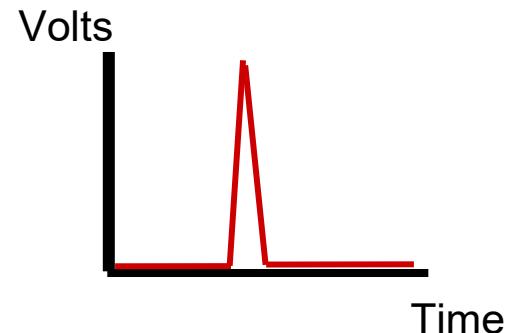


“Radiant Energy”

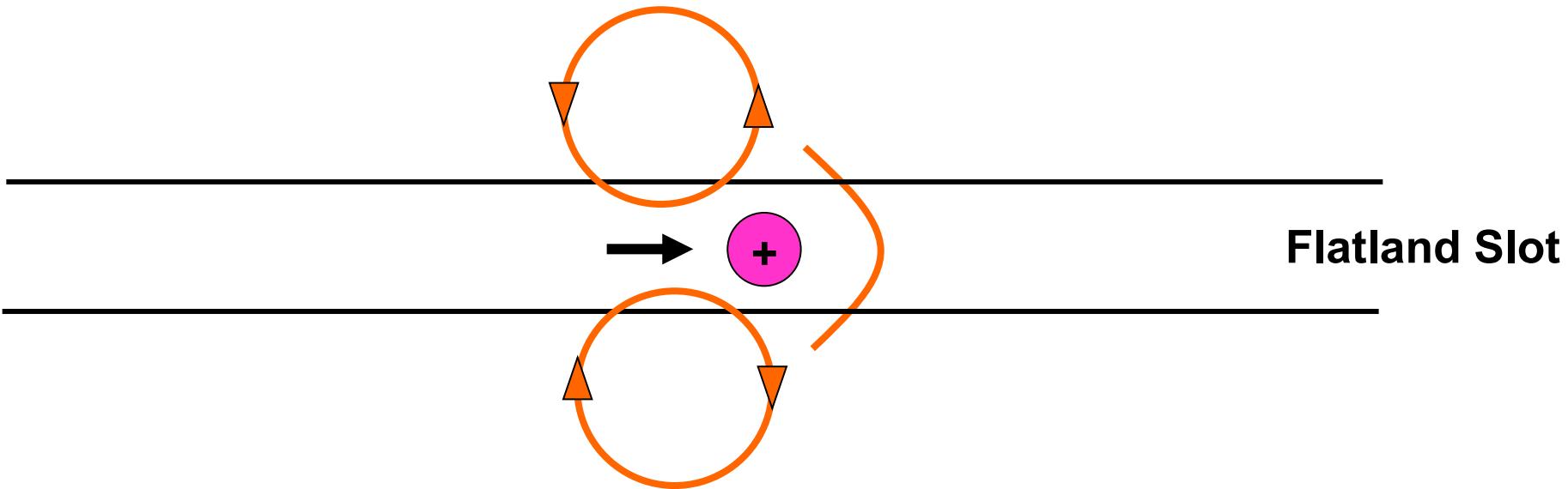
<http://johnbedini.net/john34/Radiant1.htm>

Radiant Energy

- Voltage Impulse
 - From abrupt switching event
- Displacement Current
 - Vacuum Polarization



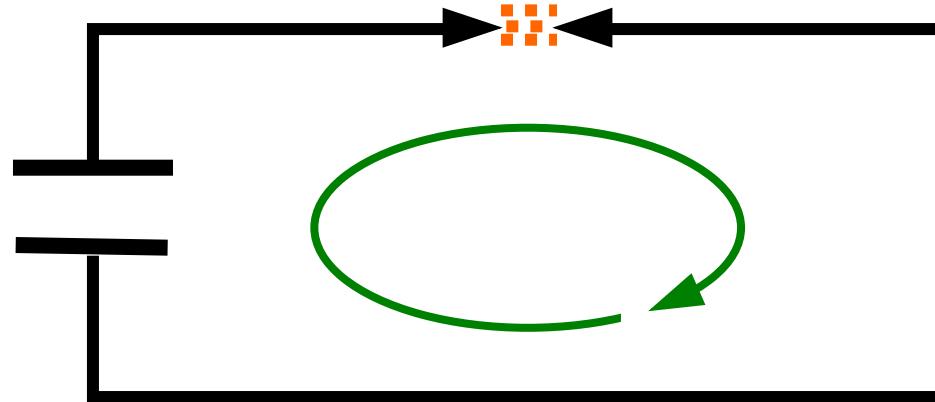
Ion Surge Wake



ZPE Flux Vortex Ring

Pulse Traverses Circuit

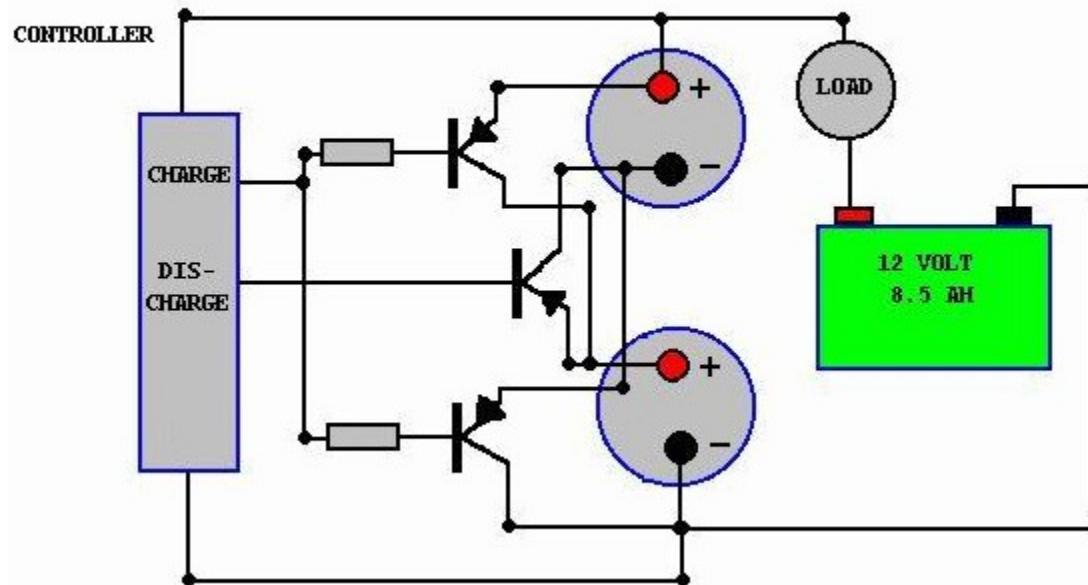
Near Speed of Light



Before conduction electrons can move

Bedini's “Tesla Switch”

THE SCALAR BATTERY CHARGER



http://freenrg.info/TESLA/Tesla_Switch.htm

Pulse Charge Batteries

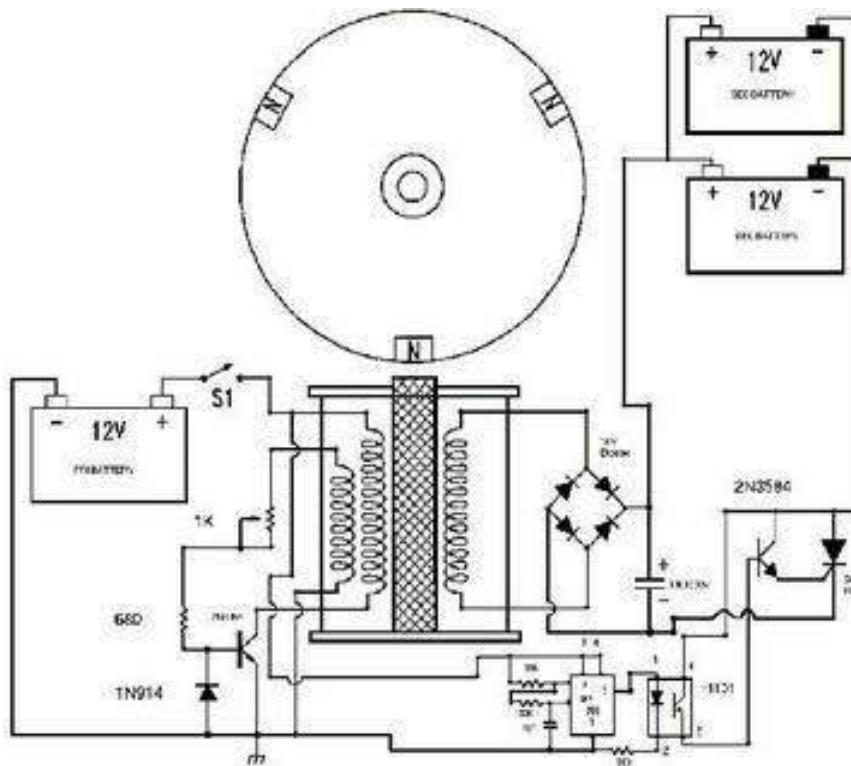


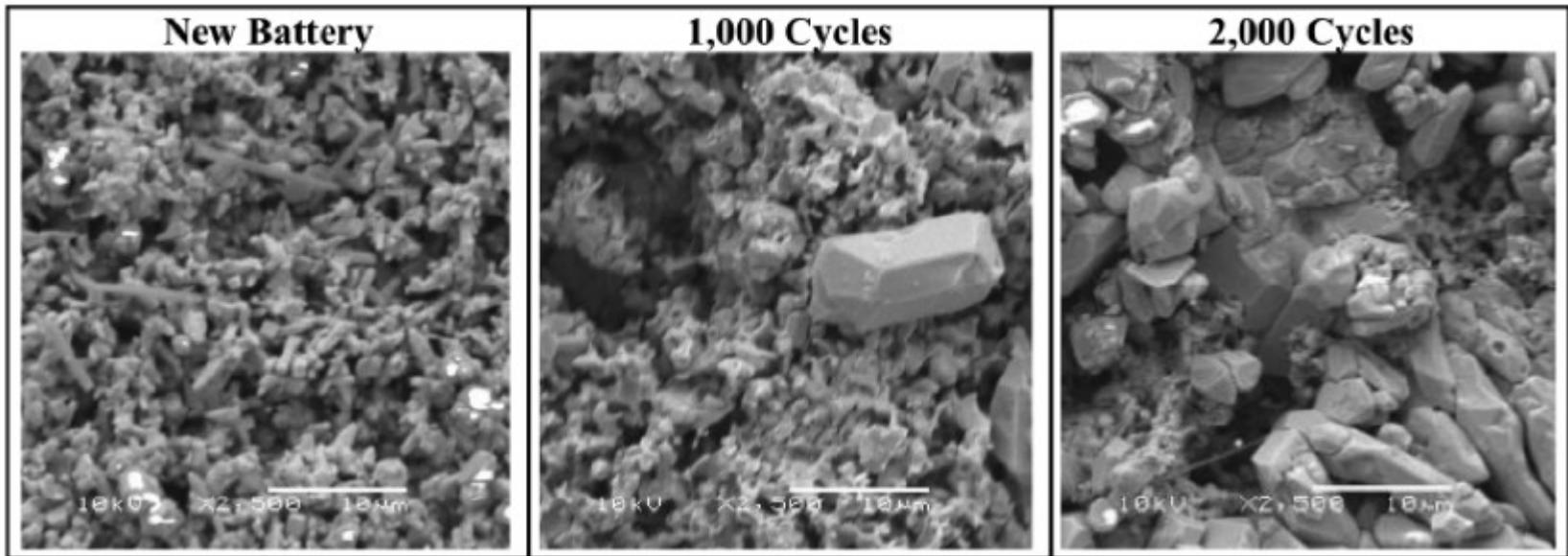
Figure 18. Harvesting energy from the永磁 motor.

Harvest inductor voltage spike

<http://johnbedini.net/john34/bedinibearden.html>

Battery Plate Surface

Magnified 2500x

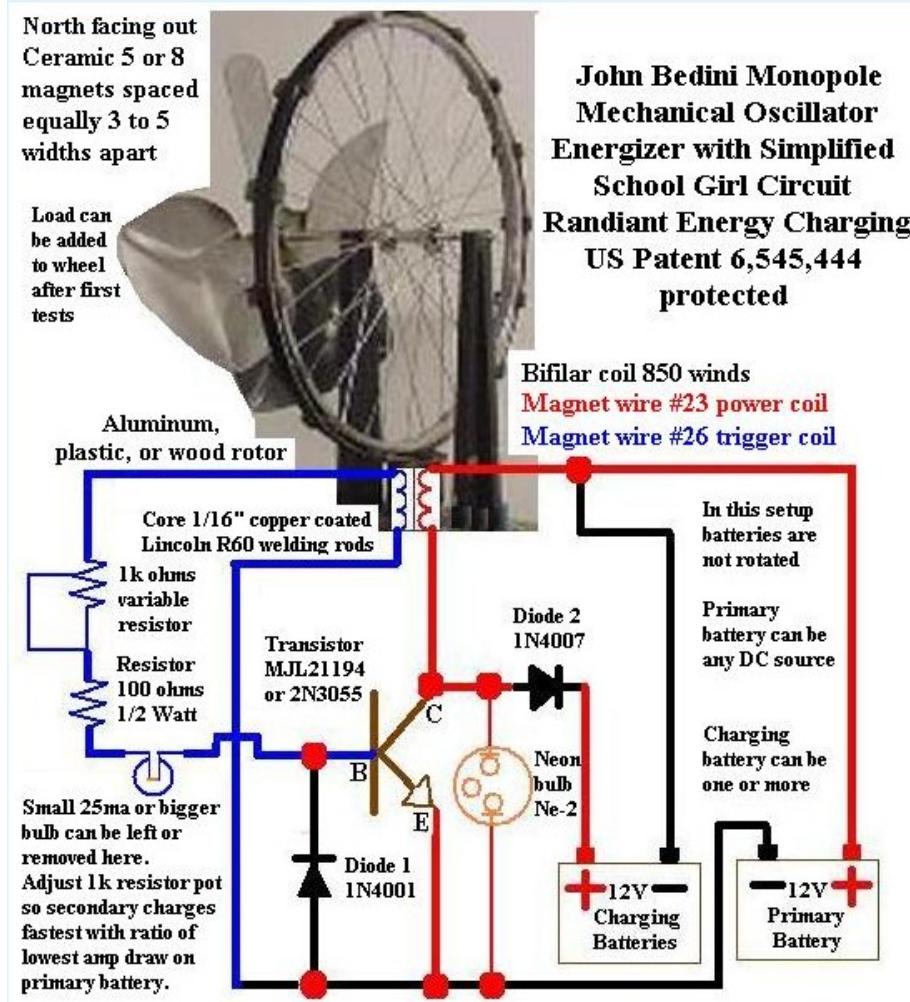


Fine Mesh has sharp edges

Voltage Spike → Huge E Field → Jerks Ions

<http://pveducation.org/pvcdrom/batteries/remaining>

School Girl Circuit



<http://rpmgt.org/JoinBediniList.htm>

Ion Vortex

Ion Vortex

Charged Particle Vortex

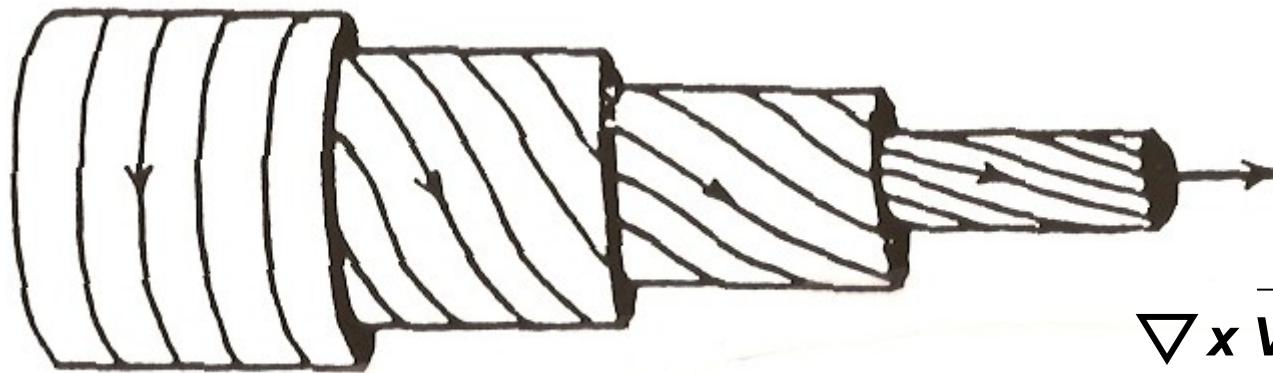
Ion Vortex

Charged Particle Vortex

Plasma Vortex

Beltrami Vortex

Key to Unlocking Vacuum Energy

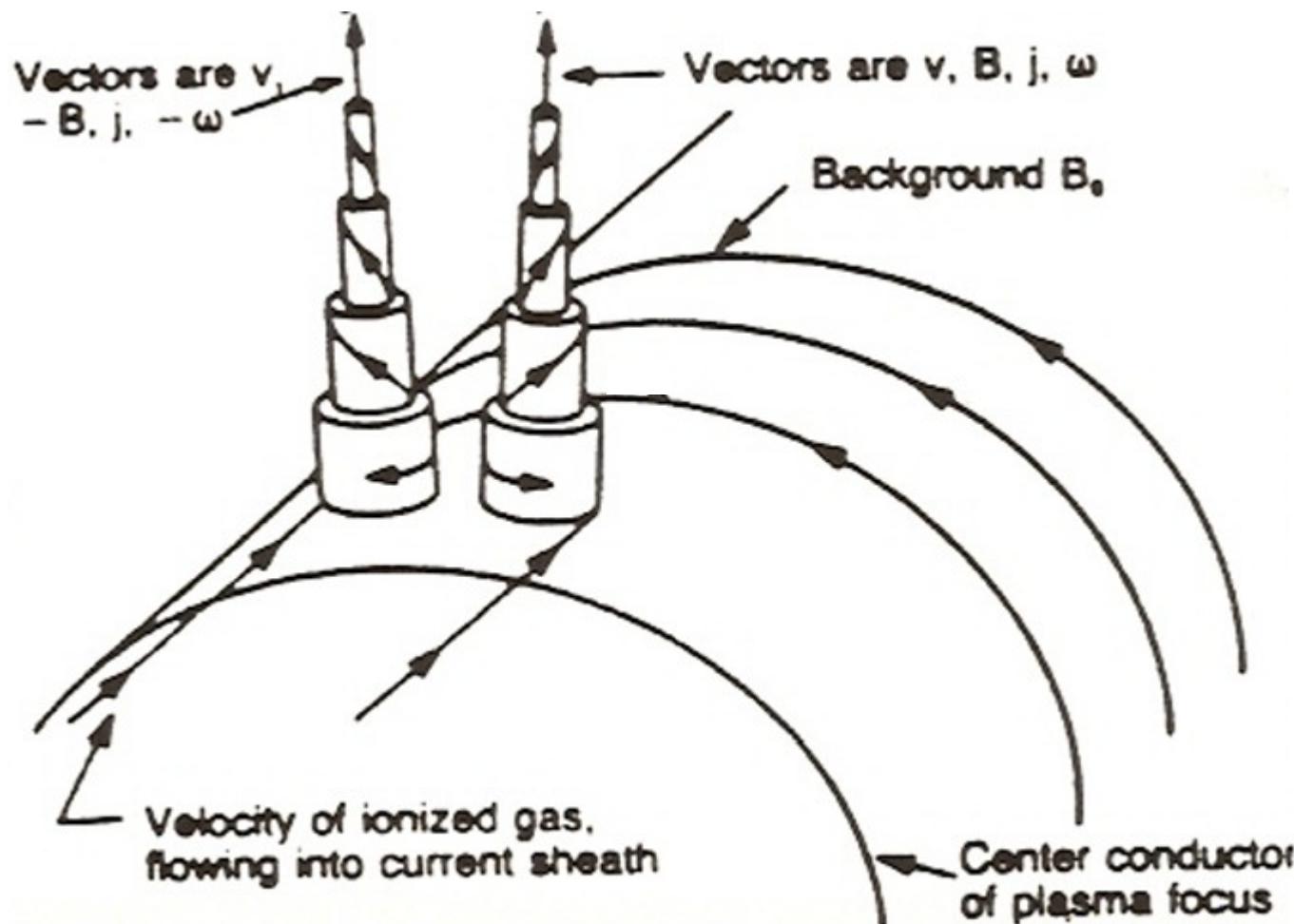


$$\nabla \times \vec{V} = k \vec{V}$$
$$\nabla \times \vec{B} = k \vec{B}$$

Imploding, Force Free, Vortex Filament

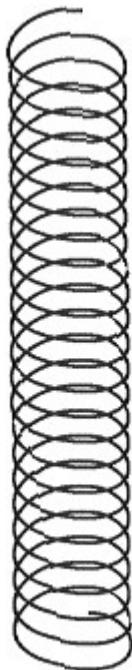
Reed, *Proc. Int. Sym. on New Energy*, 345 (1996)

Plasma Vortex Pair Production

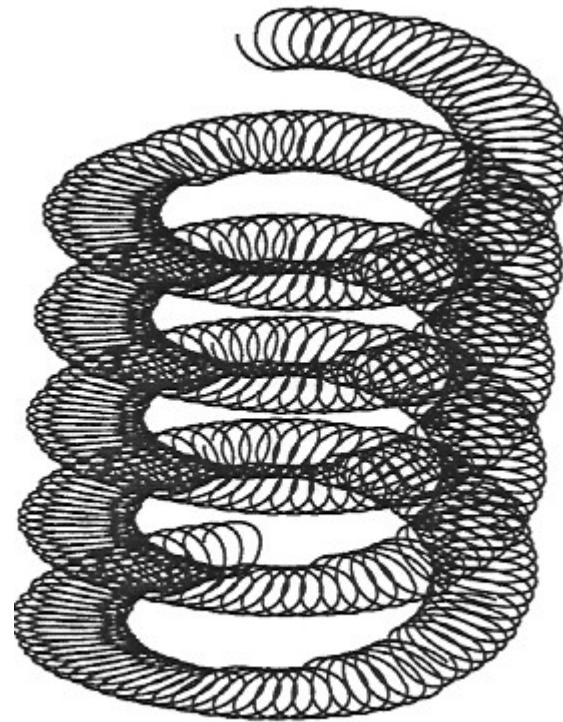


Bostick, *Phys. Fluids* 9, 2078 (1966)

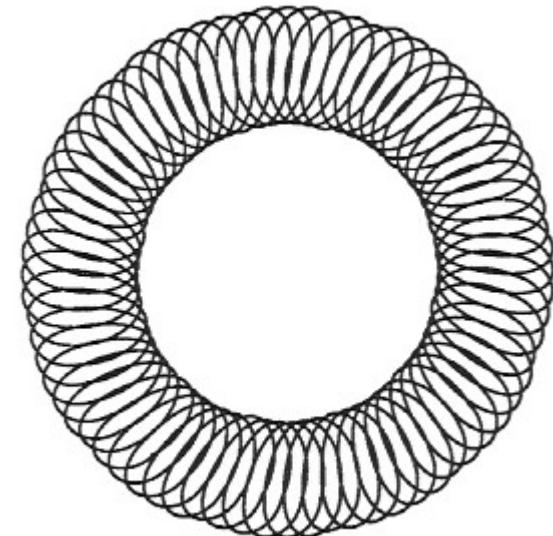
Plasma Self-Organization



Filament



**Higher Order
Filament**



Plasmoid

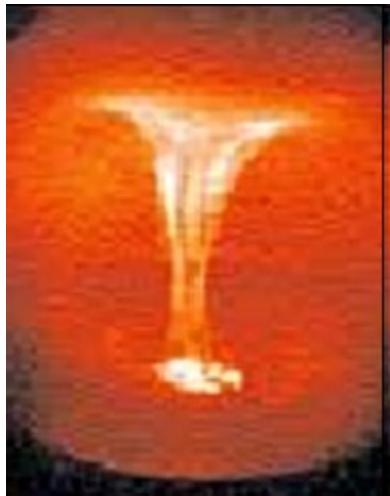
Tornado from Charge Vortex



www.thunderbolts.info

The Charge Sheath Vortex

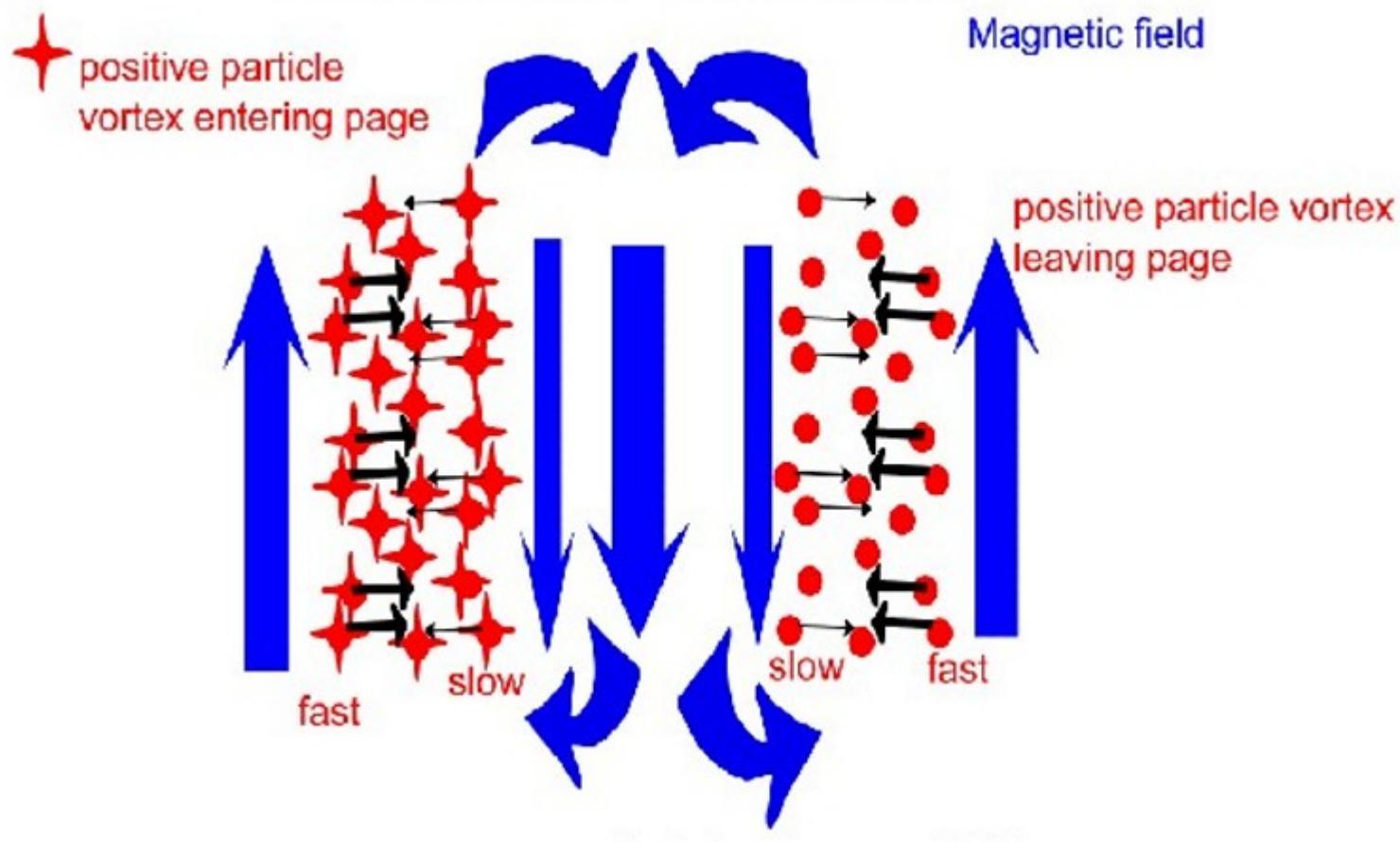
Self-Organized Structure for the Tornado



www.peter-thomson.com/tornado

Stable Plasma Sheath

Vertical Cross Section of Vortex

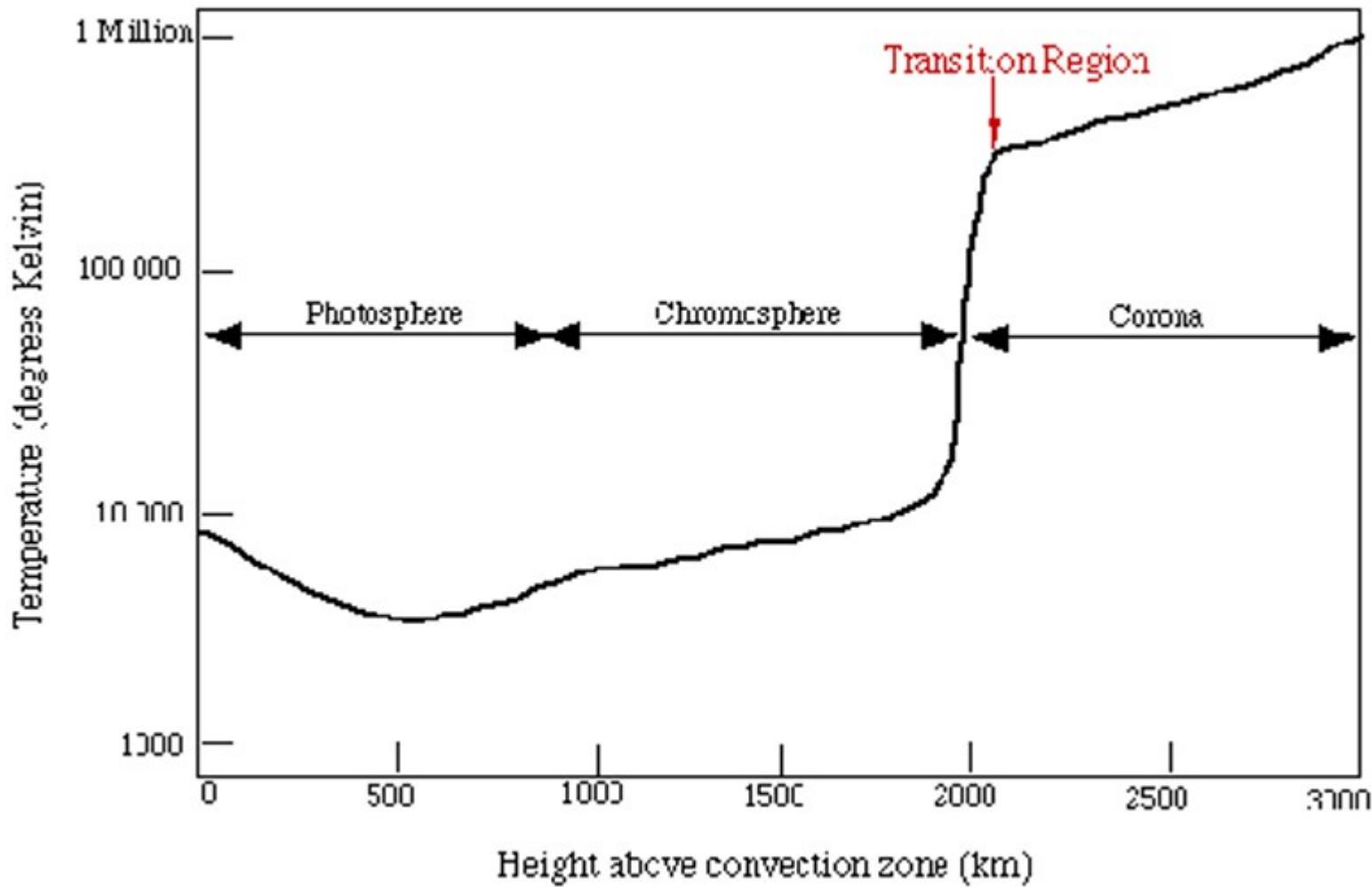


The Paradox of the Sun's Hot Corona

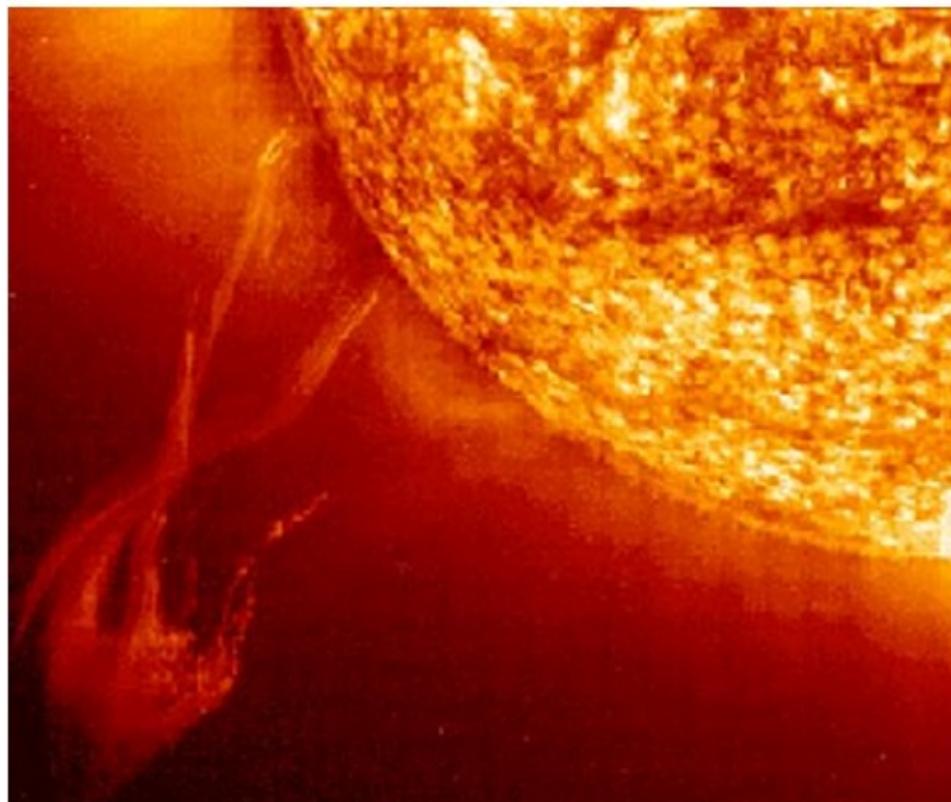


Dwivedi, Phillips, *Scientific American* 84(6), 40 (June 2001)

Sun's Temperature



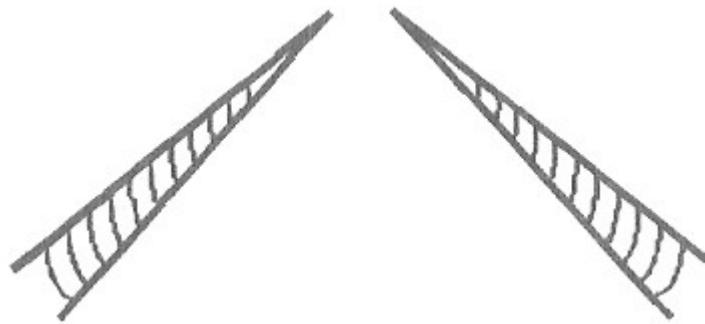
The Electric Sun



www.electric-cosmos.org/sun.htm

Solar Flares

From Turbulent Plasma Filaments



Oppositely directed magnetic field lines cancel

Sudden release 10^{25} joules

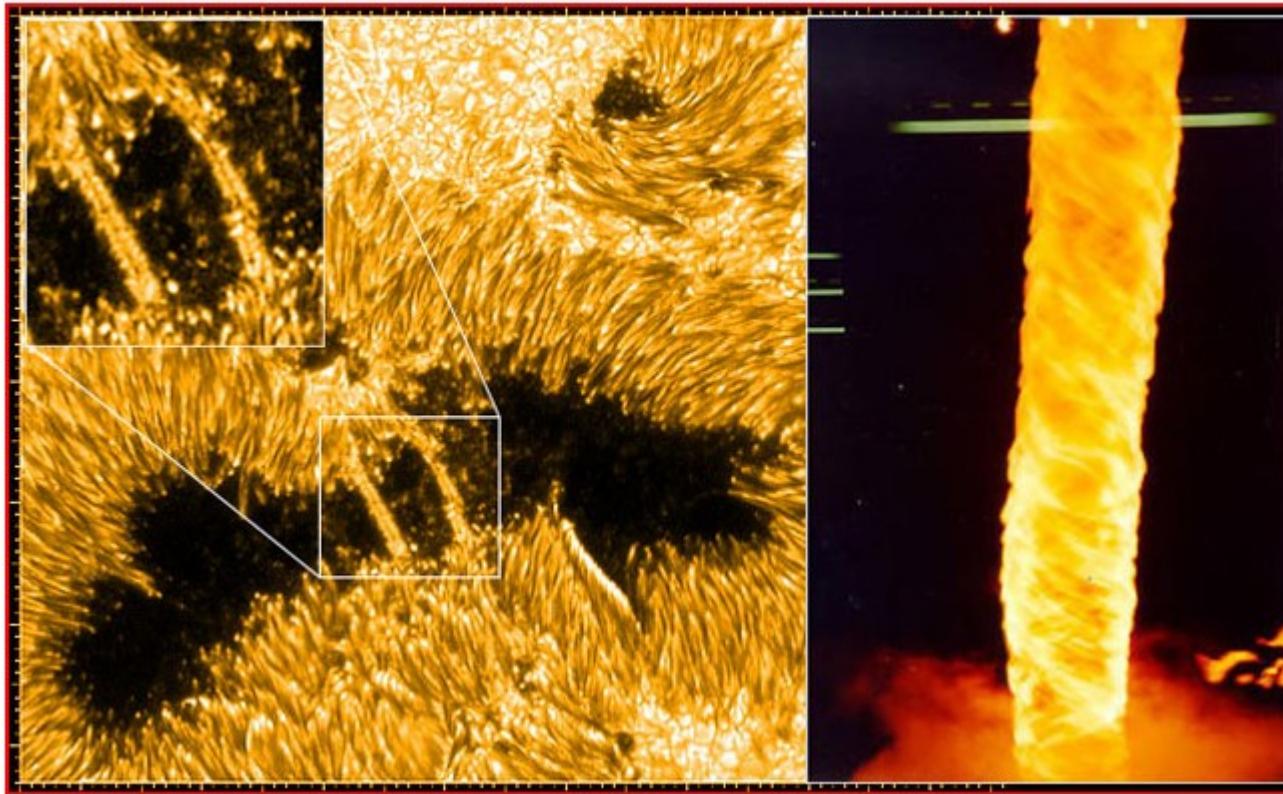
Corona exhibits fractal nesting:

Micro Flares

Nano Flares

Pico Flares

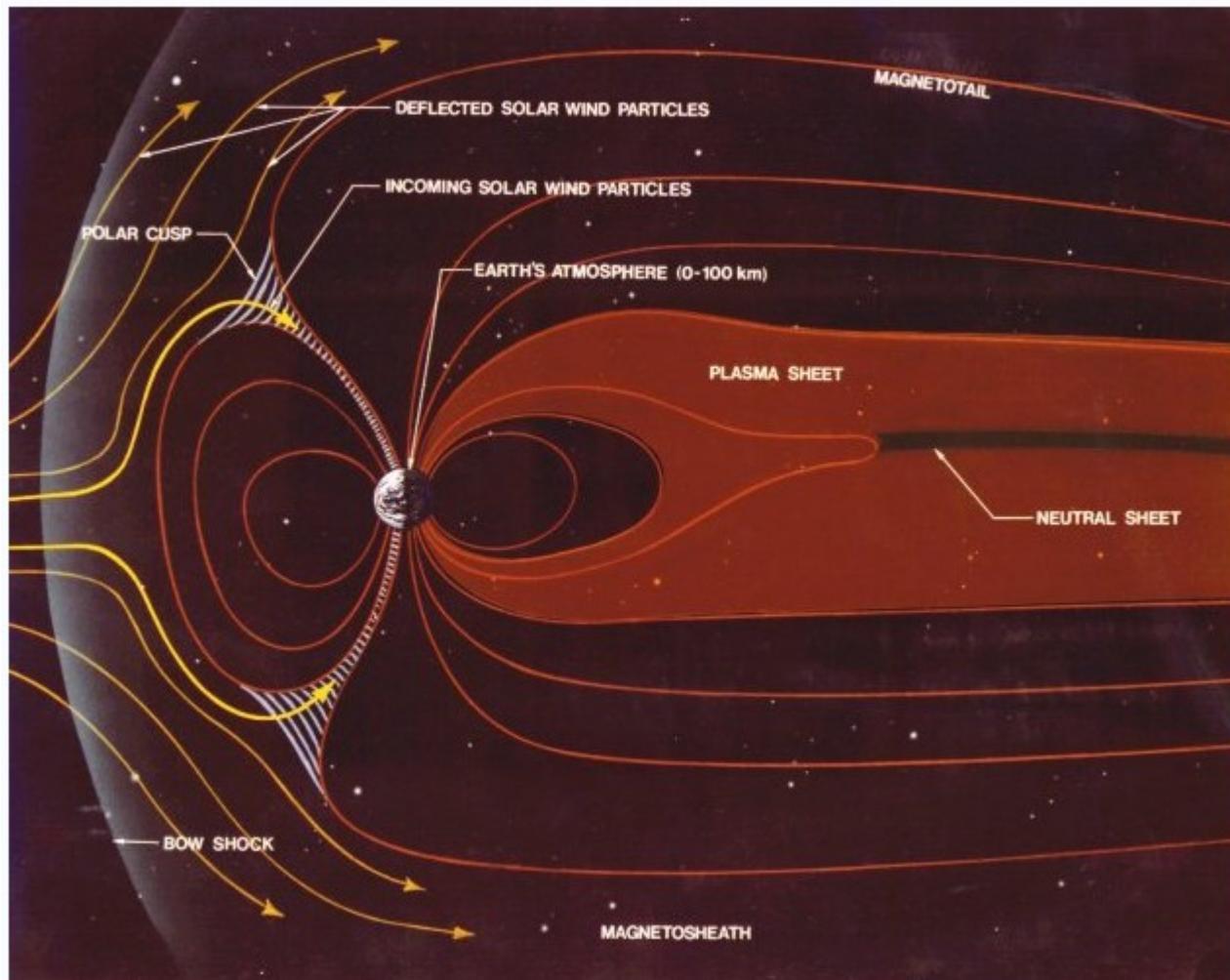
Solar Tornadoes



**Penumbral Filaments 1000 km
Duration 1 hour**

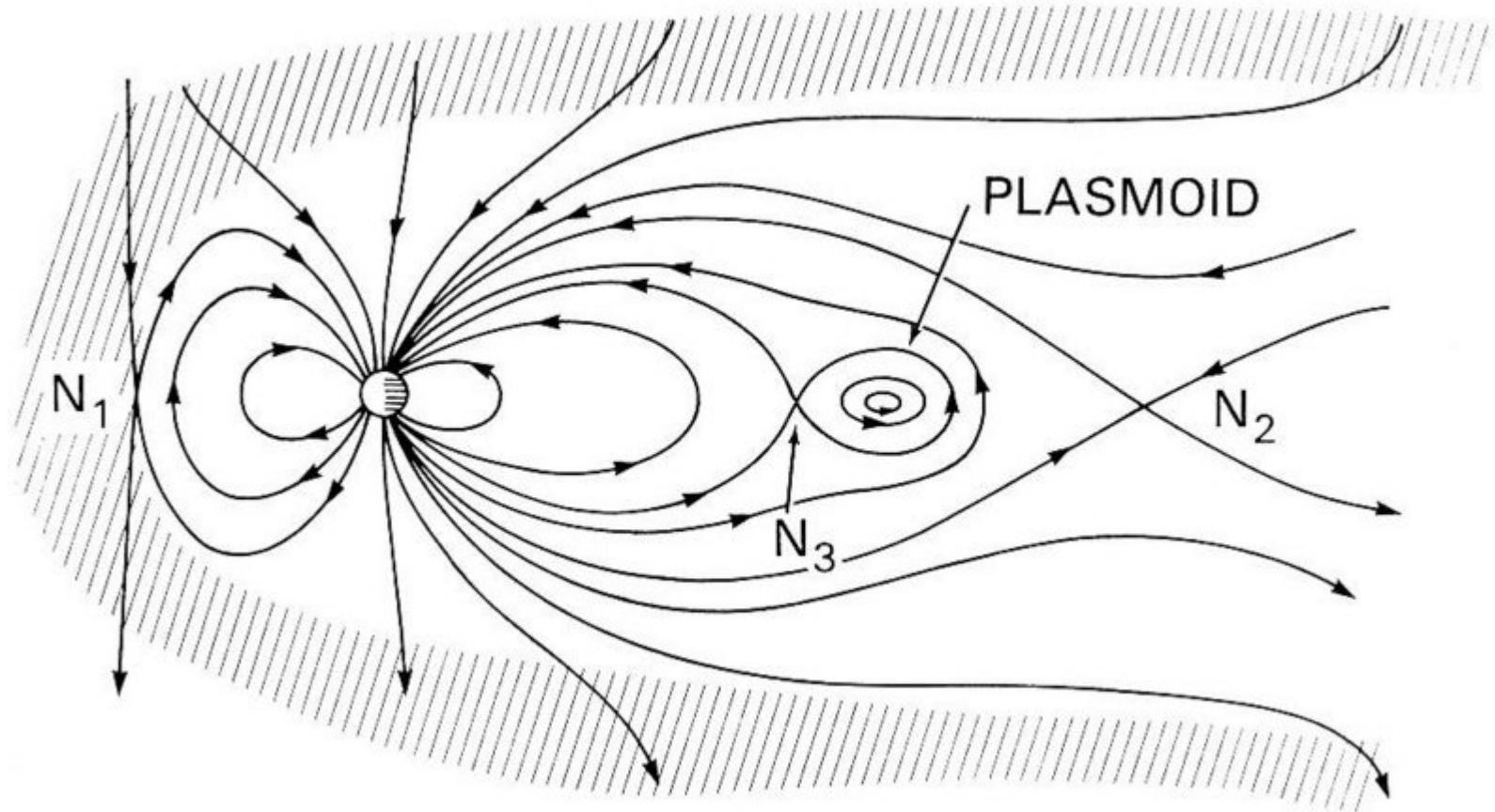
www.thunderbolts.info

Magnetosphere



Magnetotail

Magnetotail



Vortex Inventions

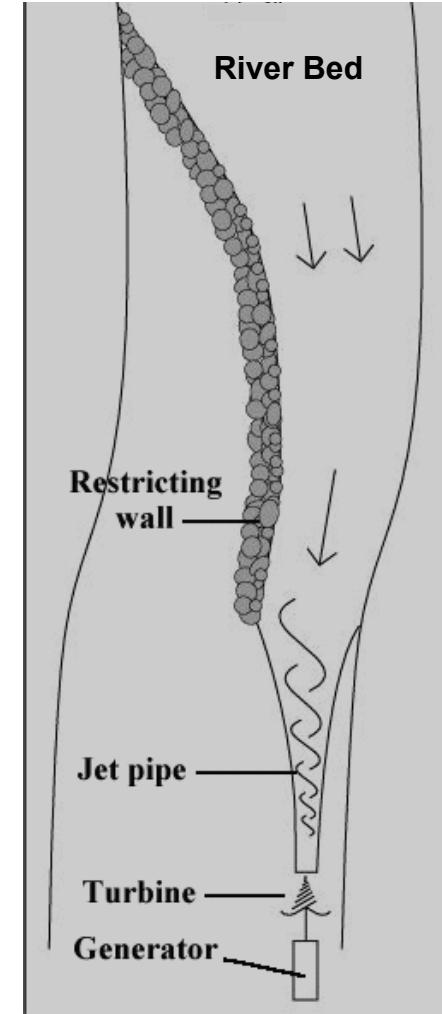
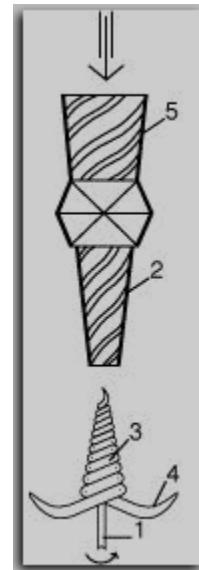
Viktor Schauberger



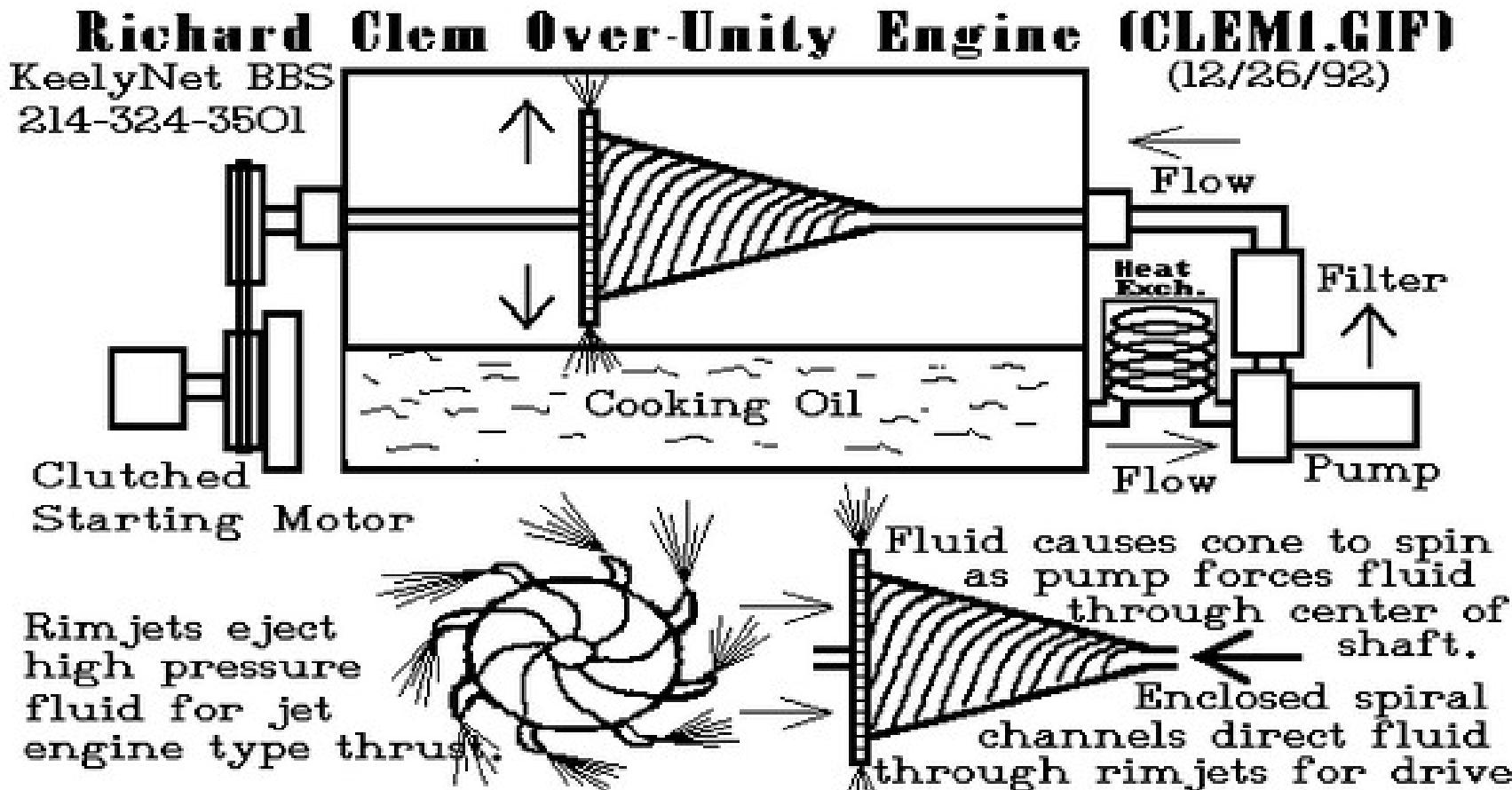
1885 - 1958

Water Jet Turbine

Austrian Patent 117,749 (1930)



Richard Clem Engine



<http://keelynet.com/energy/clem1.htm>

Vortex Implosion

Aerodynamic Air Turbine Engine



30,000 rpm

Haskell Karl

Ron Rockwell

Rockwell Scientific Research



<http://www.rexresearch.com/karlaate/karlaate.htm>

Aerodynamic Air Turbine Engine



No Compressed Air -
Yet Makes Tornado

Ron Rockwell Haskell Karl
Age 89

Ionize Air - Electromagnetic Drive?

<https://studylibde.com/doc/2912181/die-aerodynamic-air-turbine-engine-aate-von-karl-haskell>

WindHexe



Frank Polifka

Tornado in a Can

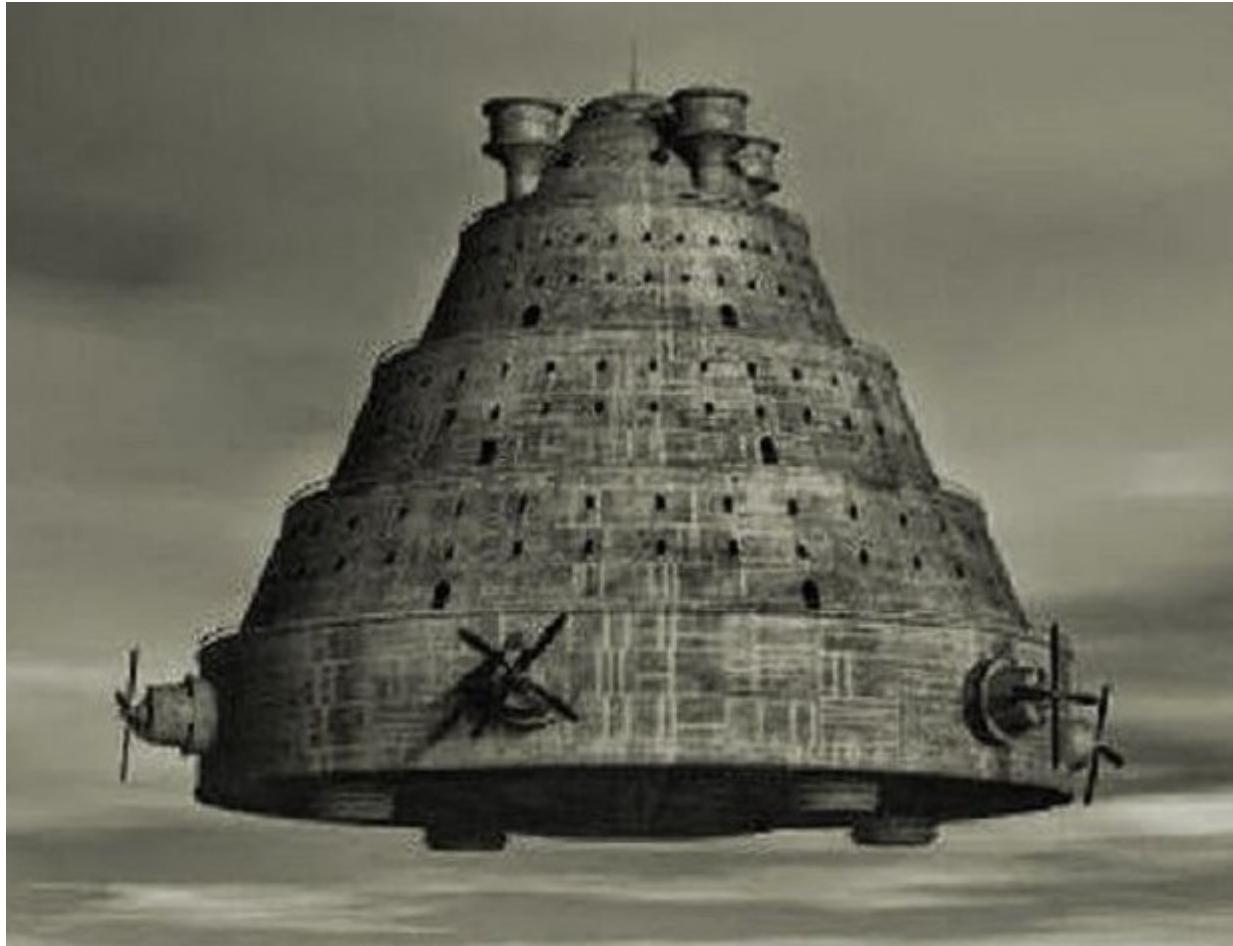
U.S. Patent 6,971,594 (Dec 2005)

Manifests too much energy:

<https://thunderbolts.info/forum/phpBB3/viewtopic.php?p=62807>

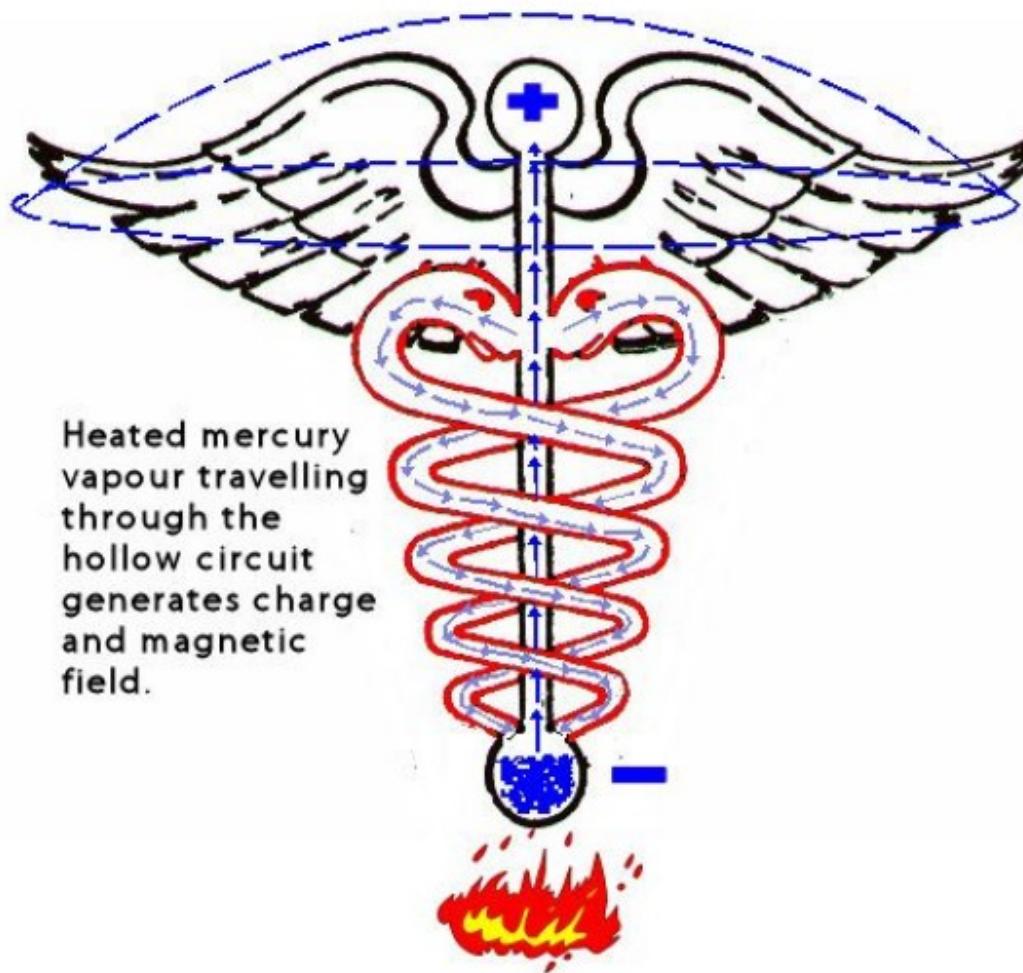
Counter Rotating Vortices

Vimana

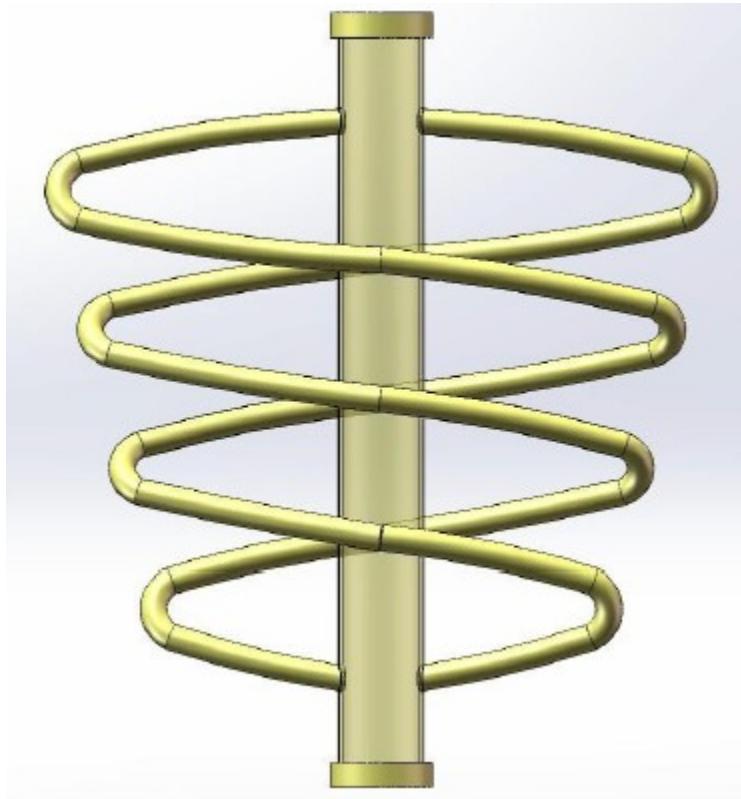


<https://airpowerasia.com/2020/08/27/vimana-the-ancient-indian-aerospace-craft-time-for-indigenisation/>

Vimana Mercury Vortex



Mercury Vapor Caduceus Flow Experiment



Ancient_Vimana_Mercury_Engine_Ver_1_2.pdf

Caduceus Coil



<https://www.stargatepyramids.com/product/caduceus-coils/>

Bucking Fields

Affects Gravity, Pace of Time

<http://www.rexresearch.com/smith/caduceus3.htm>

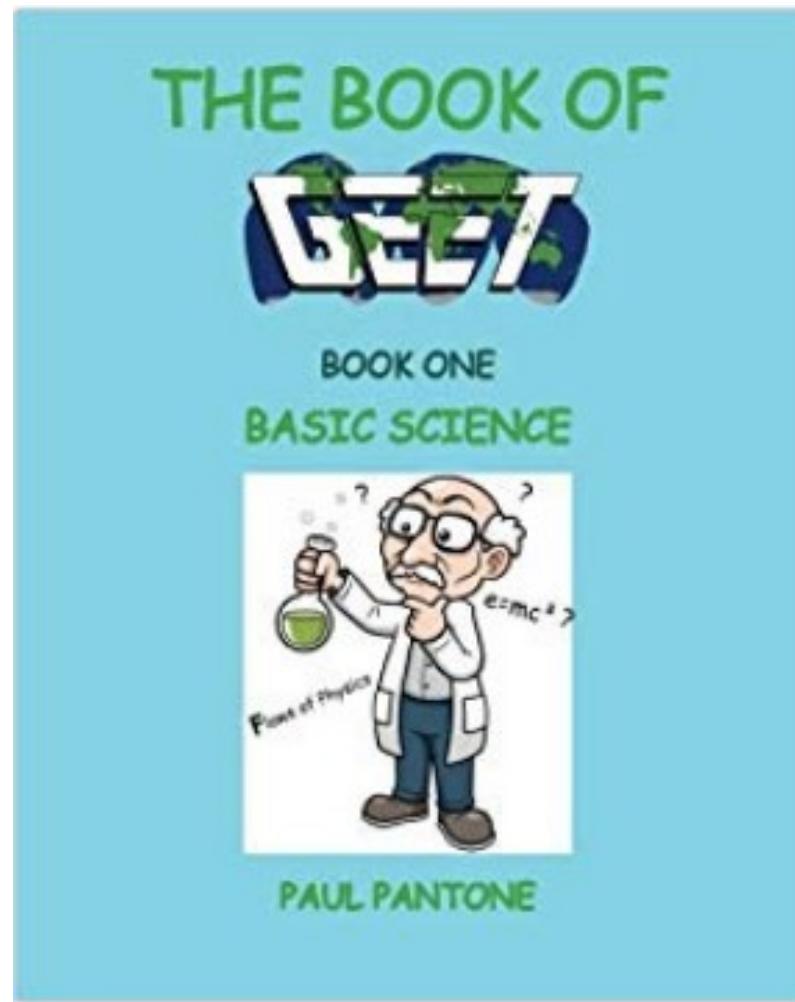
Paul Pantone



1950 - 2015

<http://www.phaelosopher.com/2015/12/17/paul-pantone-a-respected-heretic-remembered/>

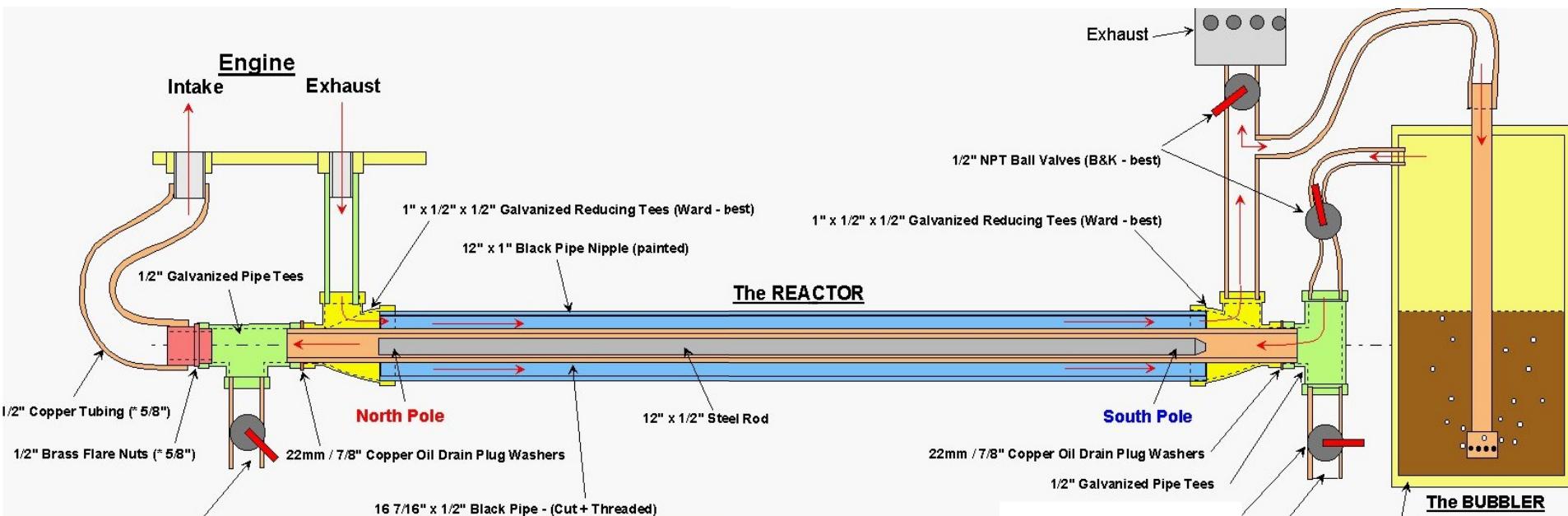
Paul Pantone



2015

GEET

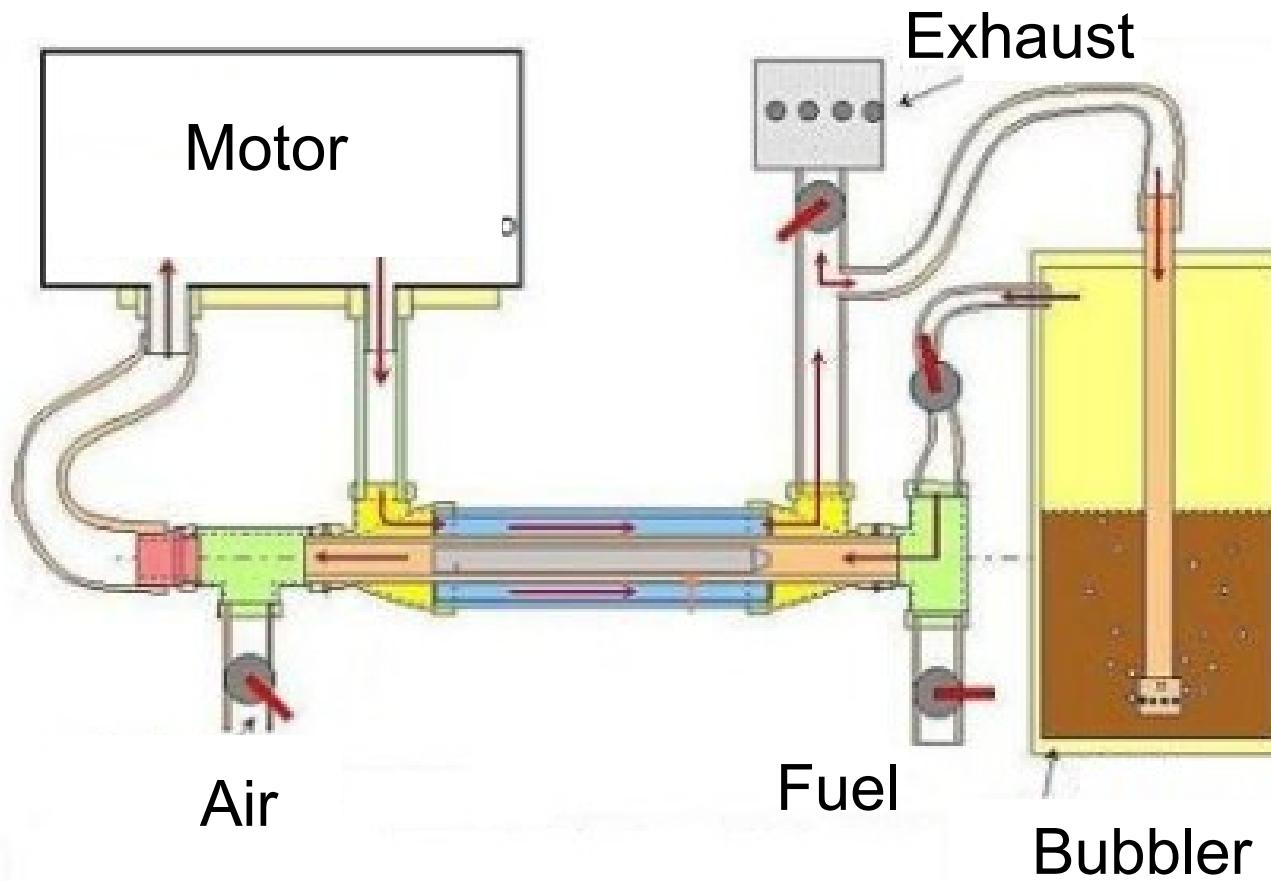
Global Environmental Energy Technology



Paul Pantone, US Patent 5,794,601 (1998)

<http://www.teslatech.info/ttstore/articles/geet/geet.htm>

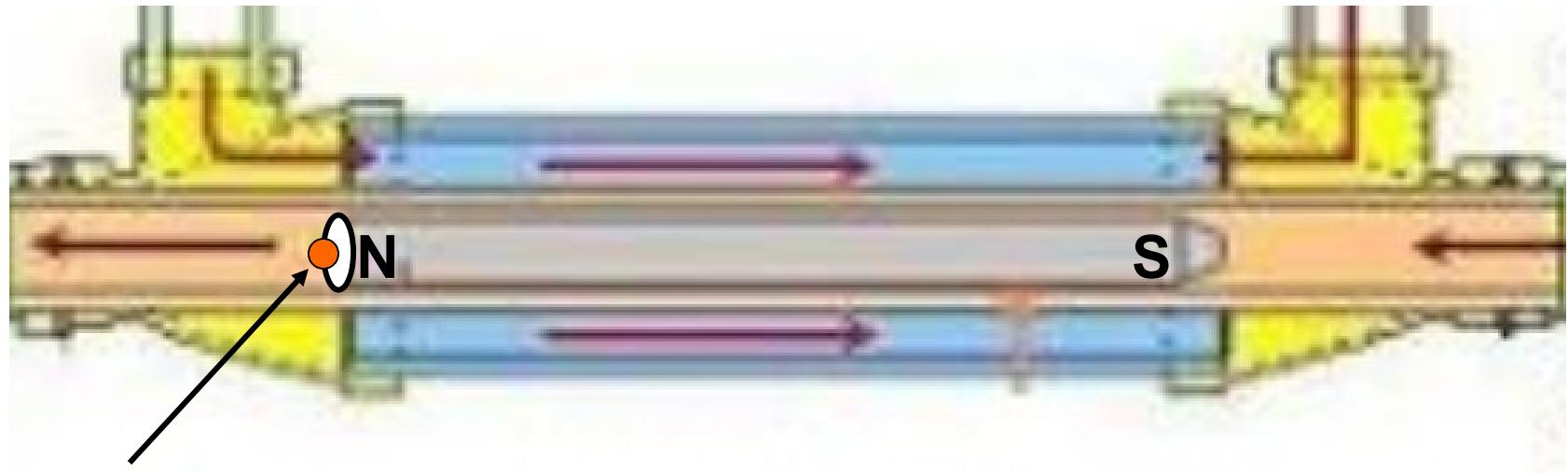
GEET



<http://sebes.altervista.org/blog/geet-pantone-sara-vero/invento-patone/>

Incredible Observations

GEET Reactor



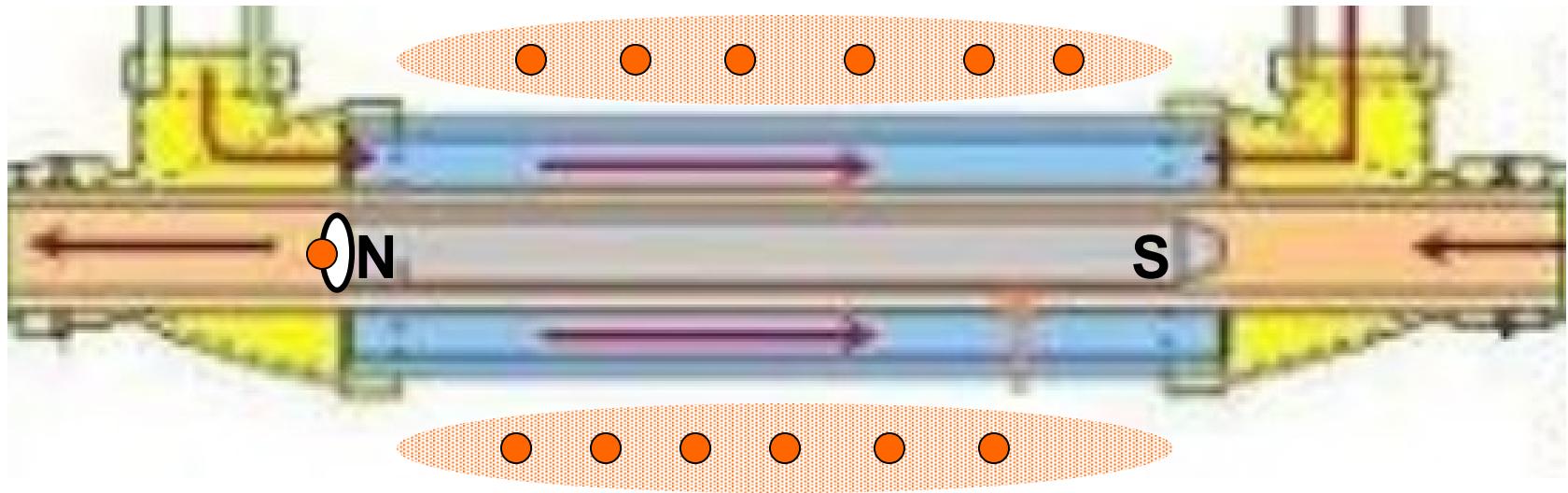
Plasmoid

Ionized Vapor

Dual Vortex

Magnetizes Steel Rod

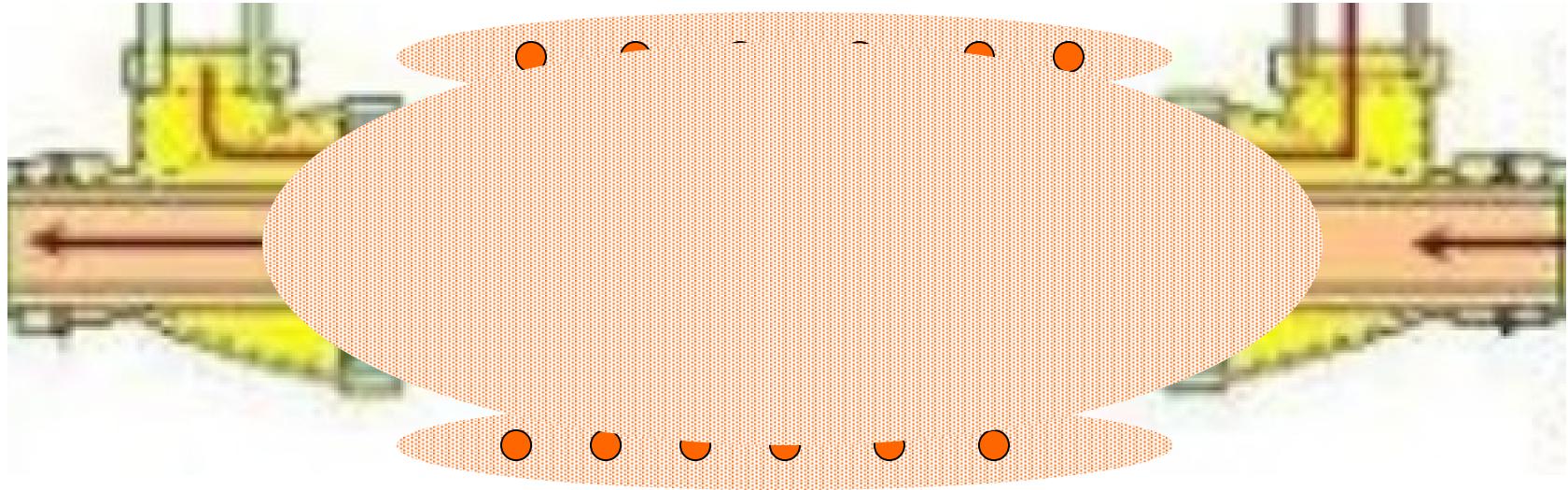
GEET Reactor



Surrounding Plasmoid Activity

At High Engine Speed

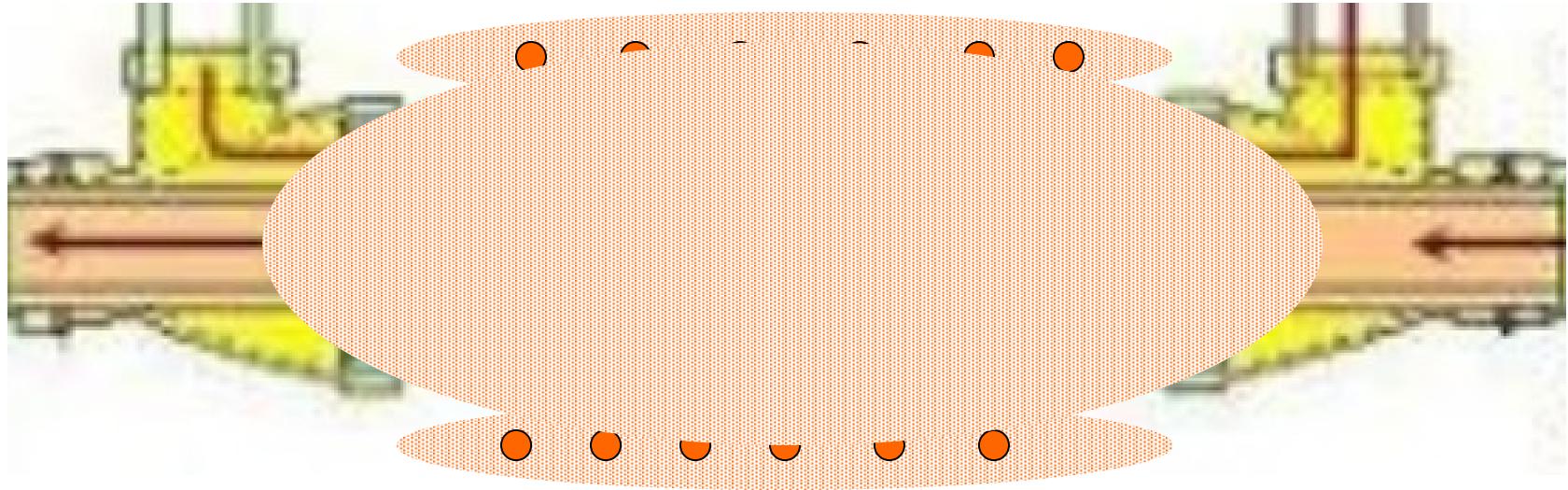
GEET Reactor



Begins to Disappear!

At Higher Engine Speeds

GEET Reactor



Begins to Disappear!

At Higher Engine Speeds

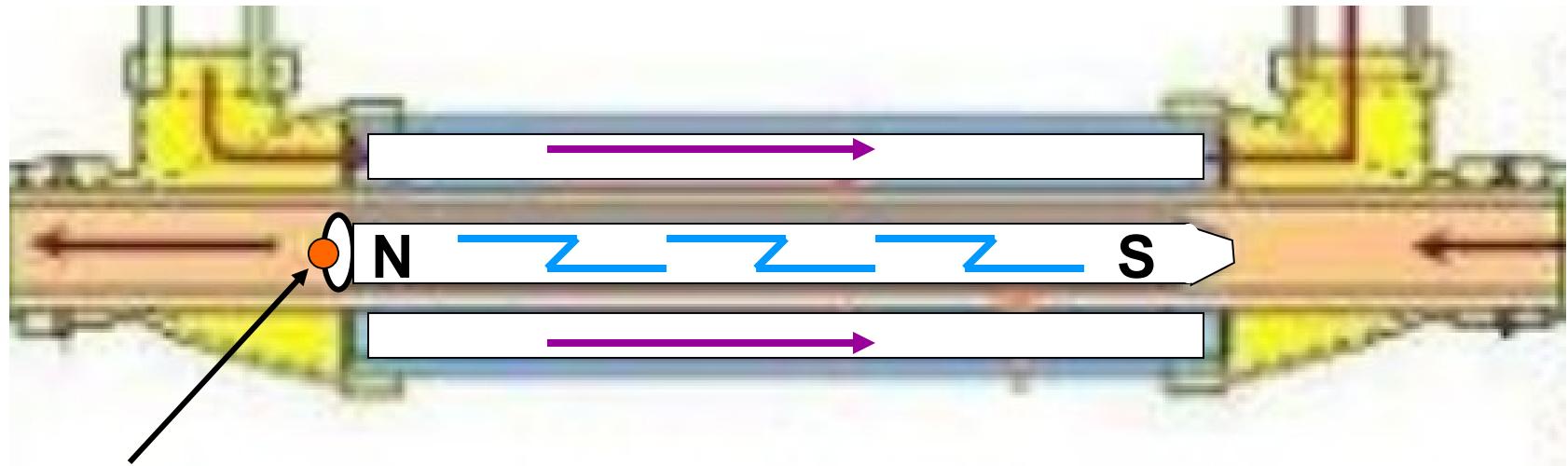
Philadelphia Experiment!

Glass GEET Reactor



Plasmoid

Glass GEET Reactor



Plasmoid

Lightning Activity!

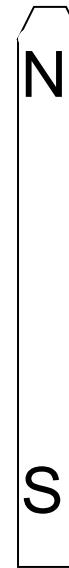
Glass Rod Magnetic Field



North is Up

Flip Rod

North is Still Up!



Glass Rod Magnetic Field



North is Up

Flip Rod

North is Still Up!



Rod Imprinted with Dual Vortex

Interacts with Earth's Magnetic Field

Crazy Fuels

Crazy Fuels

- Crude Oil

Crazy Fuels

- Crude Oil
- Pickle Juice

Crazy Fuels

- Crude Oil
- Pickle Juice
- Coffee

Crazy Fuels

- Crude Oil
- Pickle Juice
- Coffee
- Soda Pop

Crazy Fuels

- Crude Oil
- Pickle Juice
- Coffee
- Soda Pop
- Water?

Crazy Fuels

- Crude Oil
- Pickle Juice
- Coffee
- Soda Pop
- Water?
 - Death Threats!

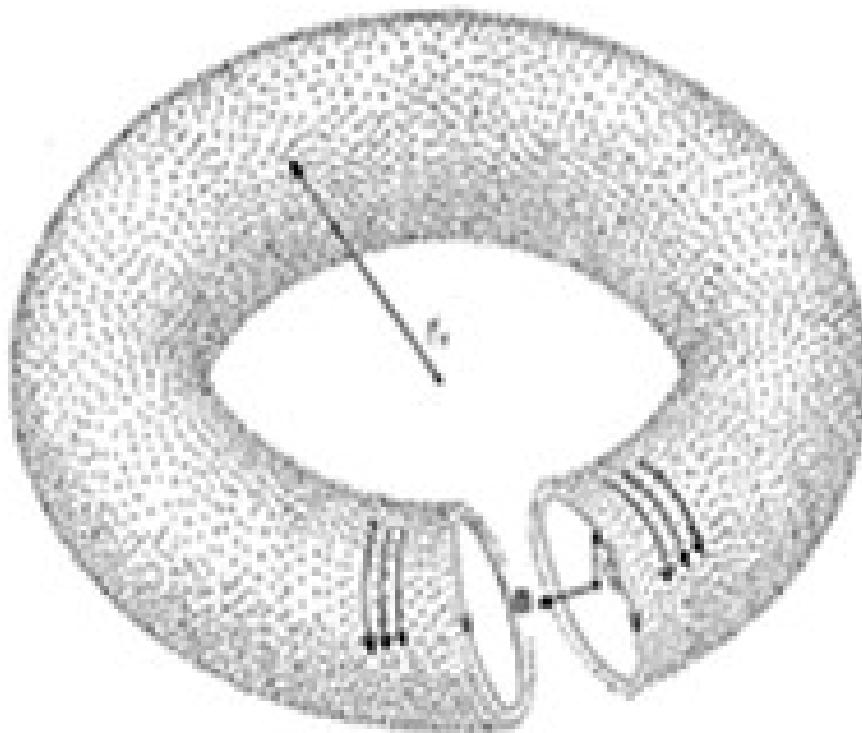
Ball Lightning

Ball Lightning



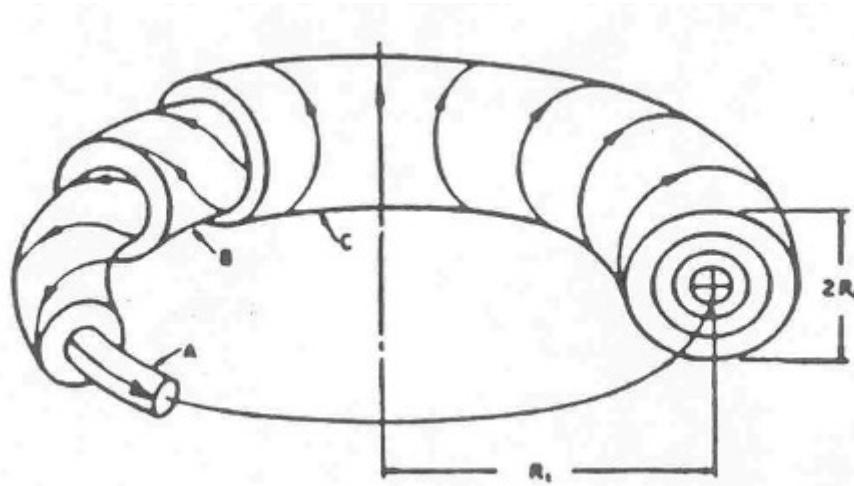
<http://balllightning.narod.ru/>

Ball Lightning Plasmoid



<http://www.thunderbolts.info/tpod/2008/arch08/080124bostick.htm>

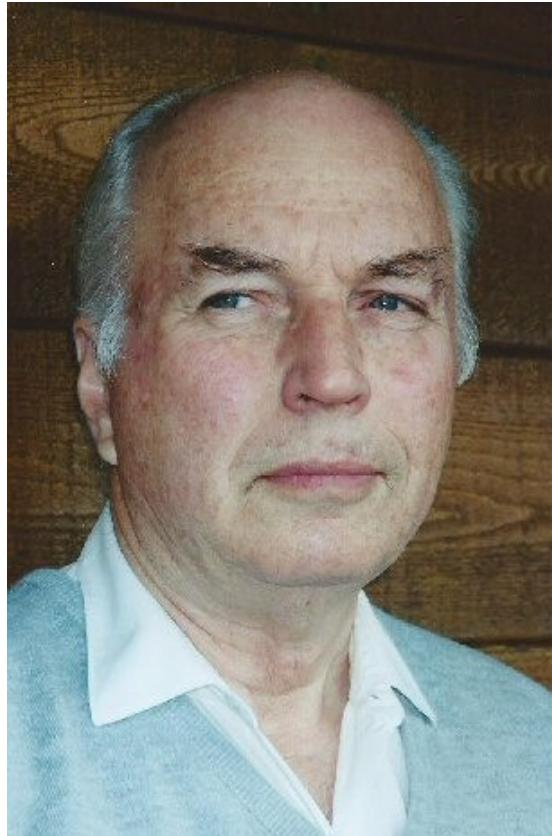
Helical Flow in Plasmoid Vortex Ring Filament



Force Free Vortex Yields Natural Stability

Alex, Radar, *Fusion Tech.* 27, 271 (1995)

Ken Shoulders

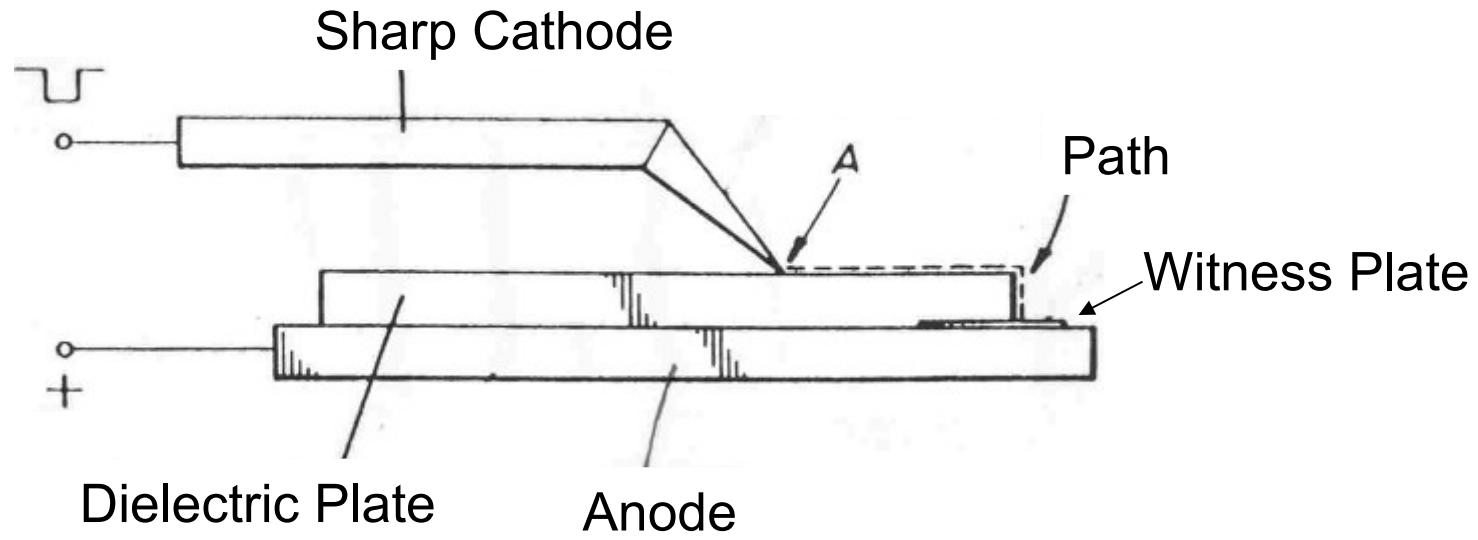


1927 – 2013

<http://news.newenergytimes.net/2013/07/10/kenneth-radford-shoulders-86/>

Ken Shoulders

Launching Charge Cluster



U.S. Patent 5,018,180 (1991)

<http://www.svn.net/krscfs>

Liquid Metal Protuberance

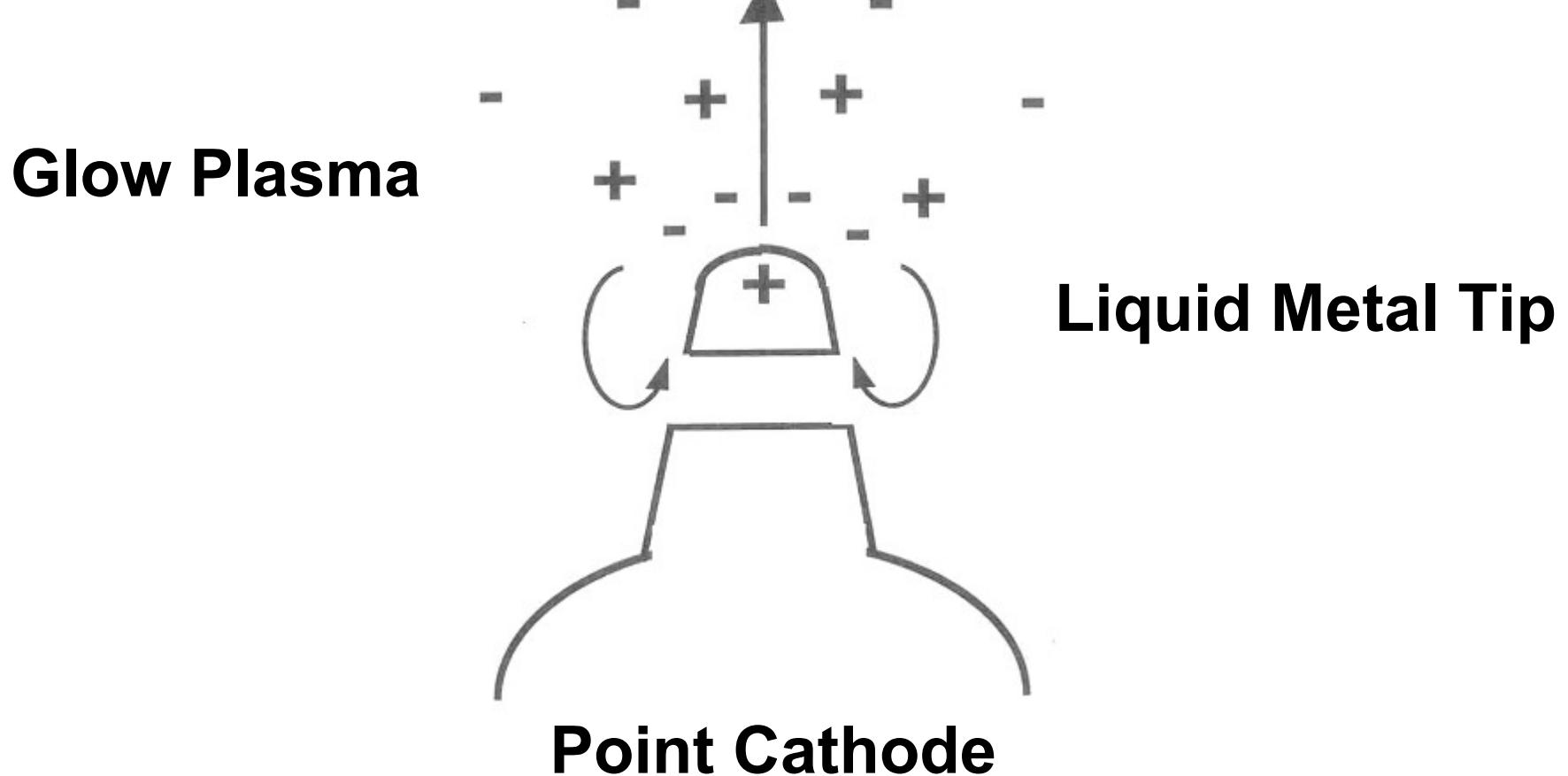
Glow Plasma



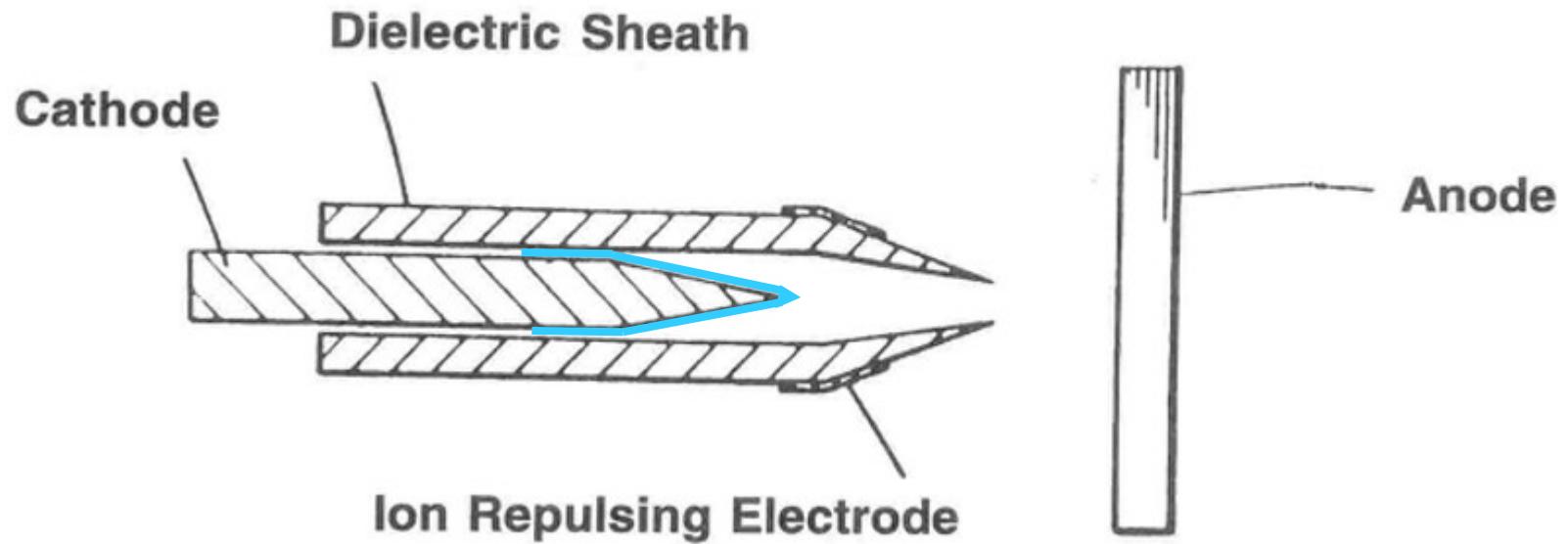
Point Cathode

Mesyats, Proc. 17th Int. Sym. on Discharges and Electrical Insulation
in Vacuum, 720 (1996)

Explosive Emission



Pure EV Launcher

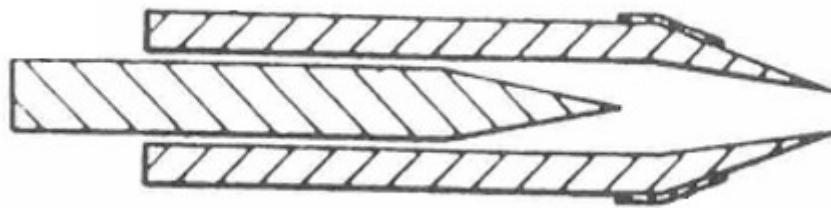


Liquid Metal Restores Cathode Tip

Shoulders, U.S. Patent 5,018,180 (1991)

Pico Pulsar

Extremely Sharp Unipolar Pulse



EV Launcher

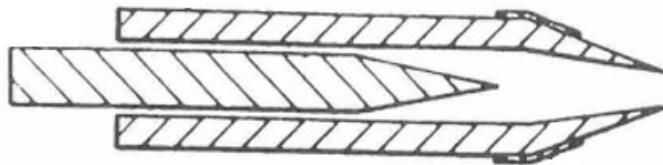
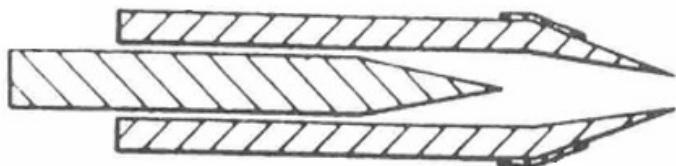


**Wire
Stub**



Anode

Cascade Creates Large EV



EV Launchers

Anode

Cascade Discharge



Pure Unipolar Switch

Creates Large Ball Lightning (EV)

Electrum Validum (EV)

Electrum Validum (EV)

10^{11} Electrons

~100 Billion

Electrum Validum (EV)

10^{11} Electrons

~100 Billion

10^6 Ions

~1 Million

Electrum Validum (EV)

10^{11} Electrons

~100 Billion

10^6 Ions

~1 Million

Charge/Mass Ratio like Electron

Electrum Validum (EV)

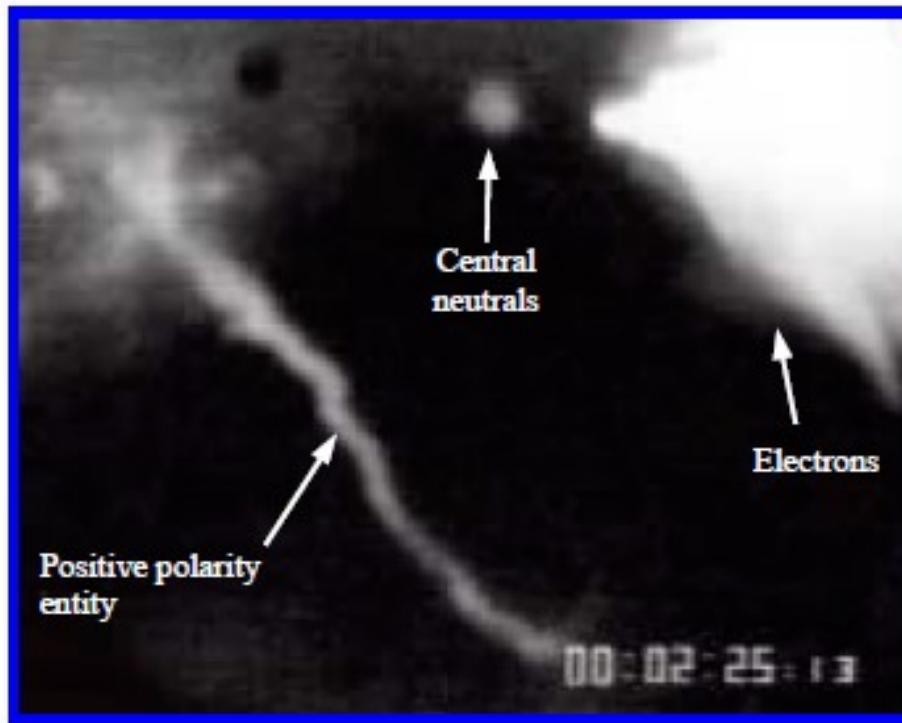
10^{11} Electrons **~100 Billion**

10^6 Ions **~1 Million**

Charge/Mass Ratio like Electron

Contains Excessive Energy

Positive EV

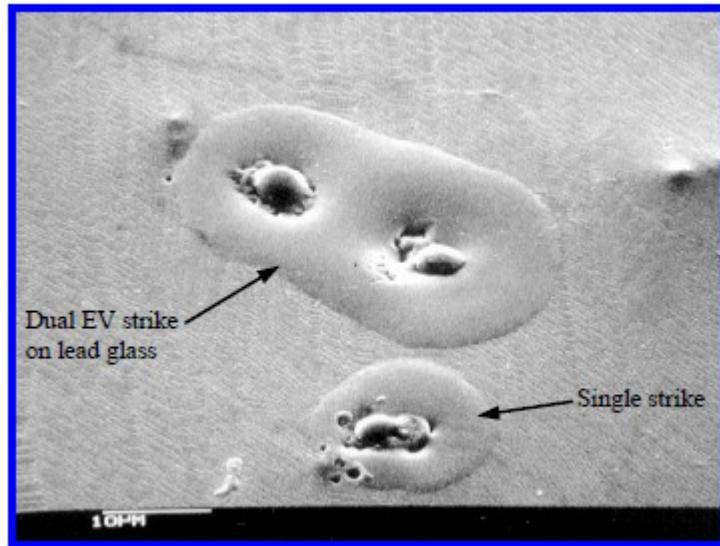


Charge/Mass Ratio like Positron

Ken Shoulders

<http://www.svn.net/krscfs/Permittivity%20Transitions.pdf>

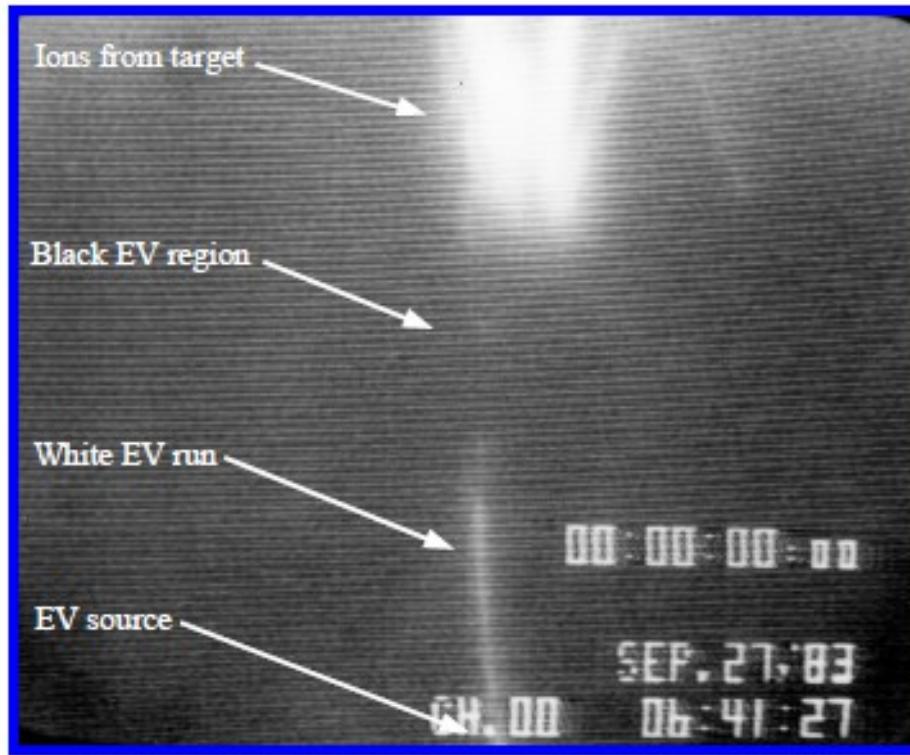
Dual EV



Ken Shoulders

<http://www.svn.net/krscfs/Permittivity%20Transitions.pdf>

Black EV



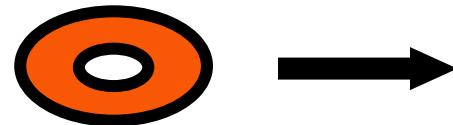
Electric Pulse Reactivates It

Ken Shoulders

<http://www.svn.net/krscfs/Permittivity%20Transitions.pdf>

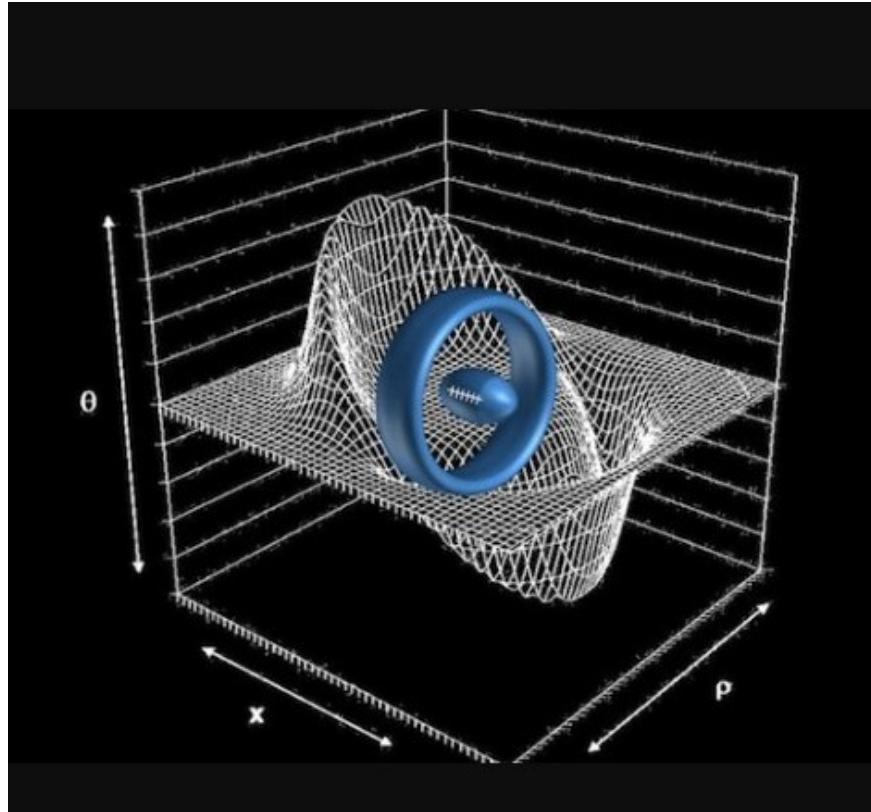
EV Propulsion

- One tenth speed of light
- Carries debris



EV Inertial Propulsion

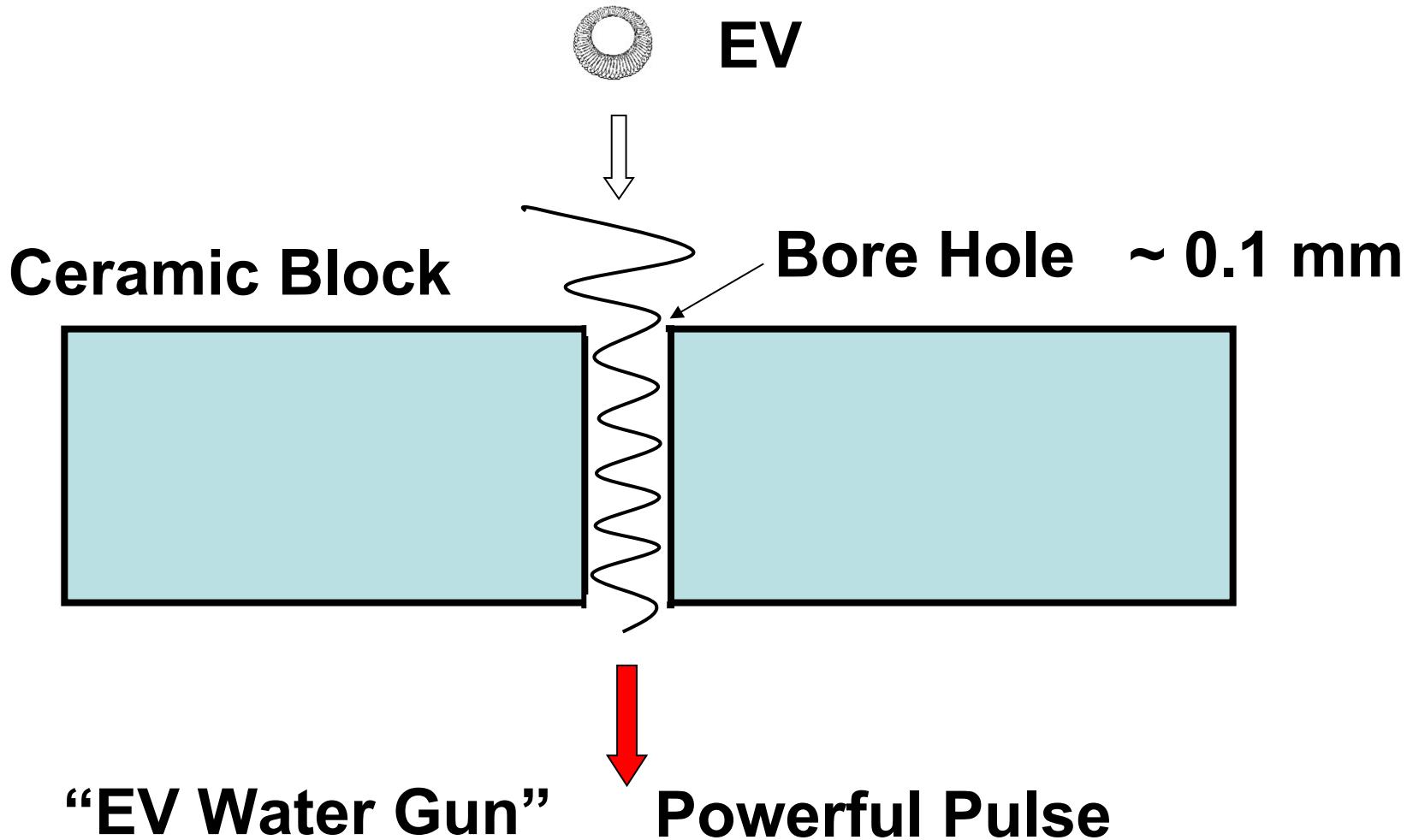
Sarfatti, "What Is The Universe Made Of?" www.svn.net/krscfs



Warp Drive: Hyper-Fast Travel Within General Relativity

Miguel Alcubierre, *Classical Quantum Gravity* 11 (1994), L73-L77

Shoot EV Into Water Vortex



Excess Plasma Energy



Abrupt Electric Discharge

Every Abrupt Discharge Has Ball Lightning Precursor



Precursor in Lightning



Play

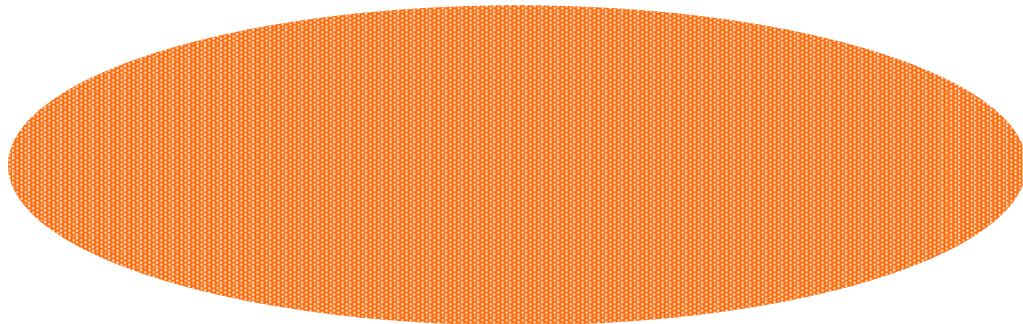
7200 frames/sec

<http://liveleak.com/>

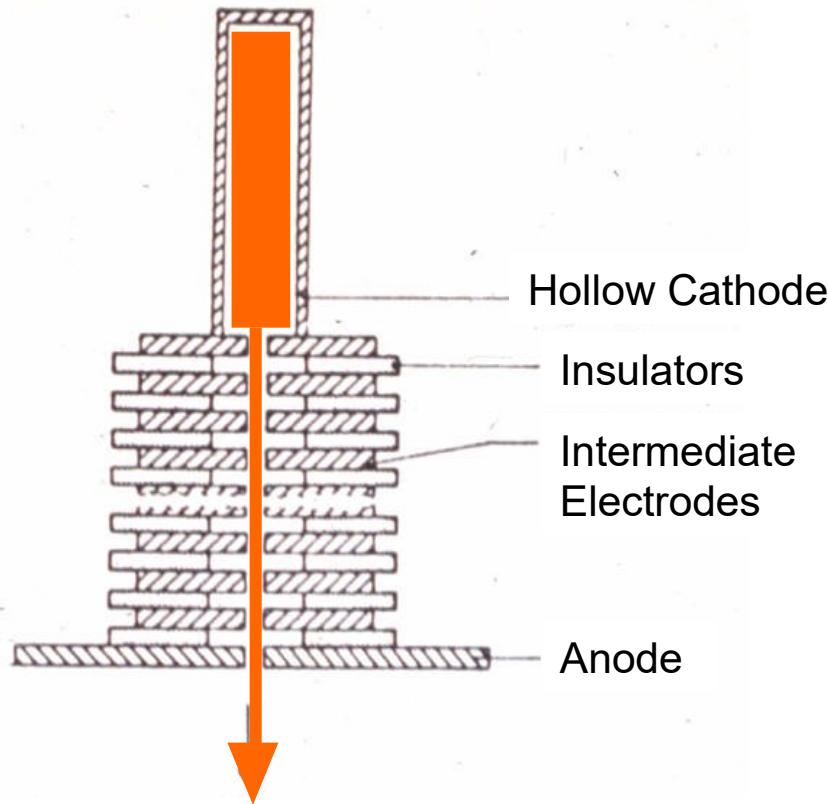
<http://www.keelynet.com/shoulders/videos.html>

Harvesting Plasmoid Energy

Glow Plasma Discharge

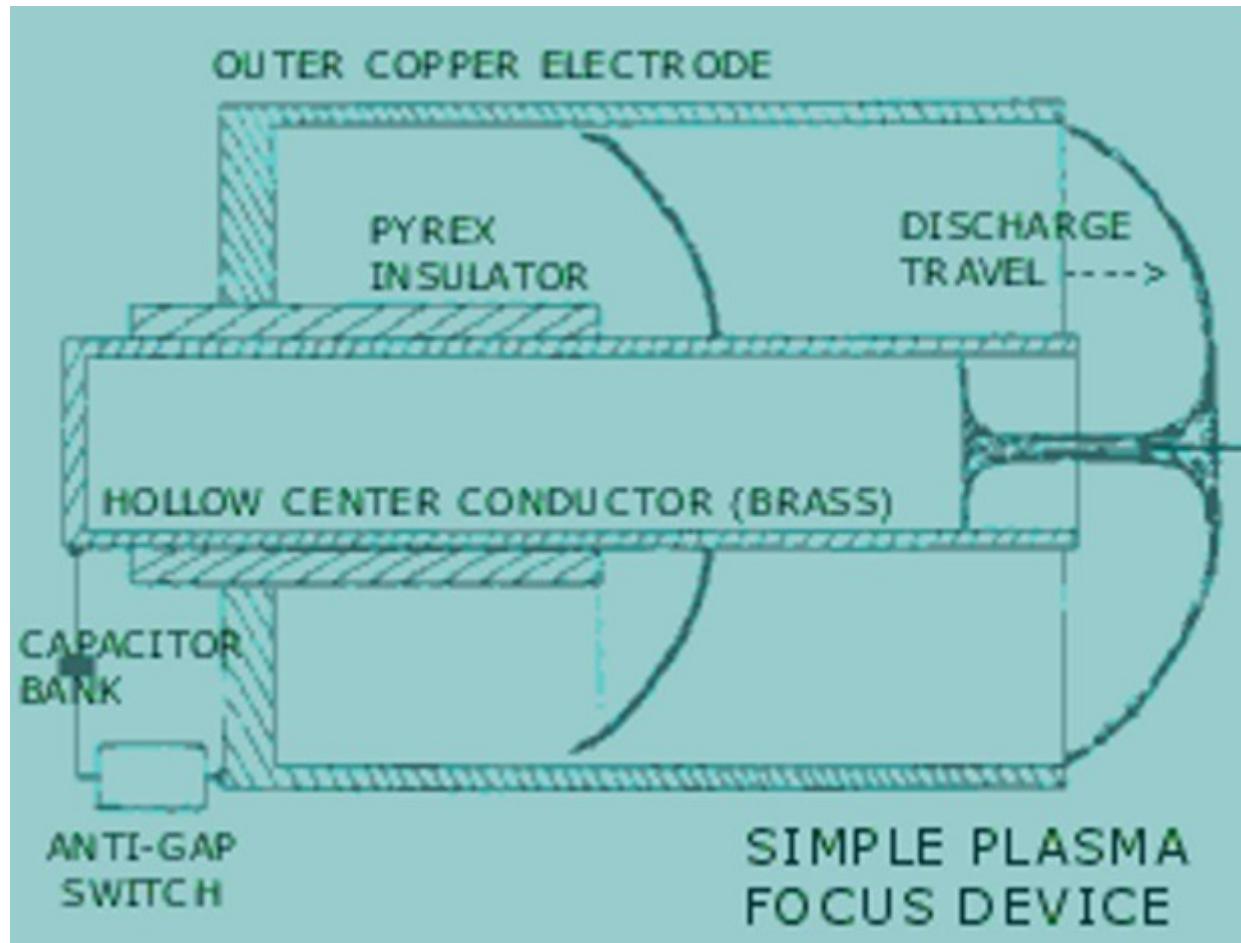


Hollow Cathode Pseudospark Chamber



Generates Pulsed Electron Beams

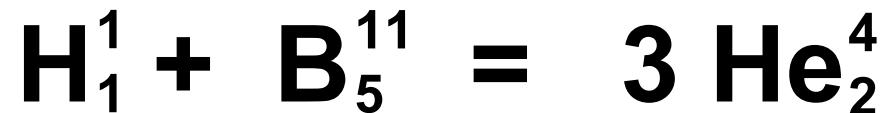
Plasma Focus



Eric Lerner, <https://focusfusion.org/>

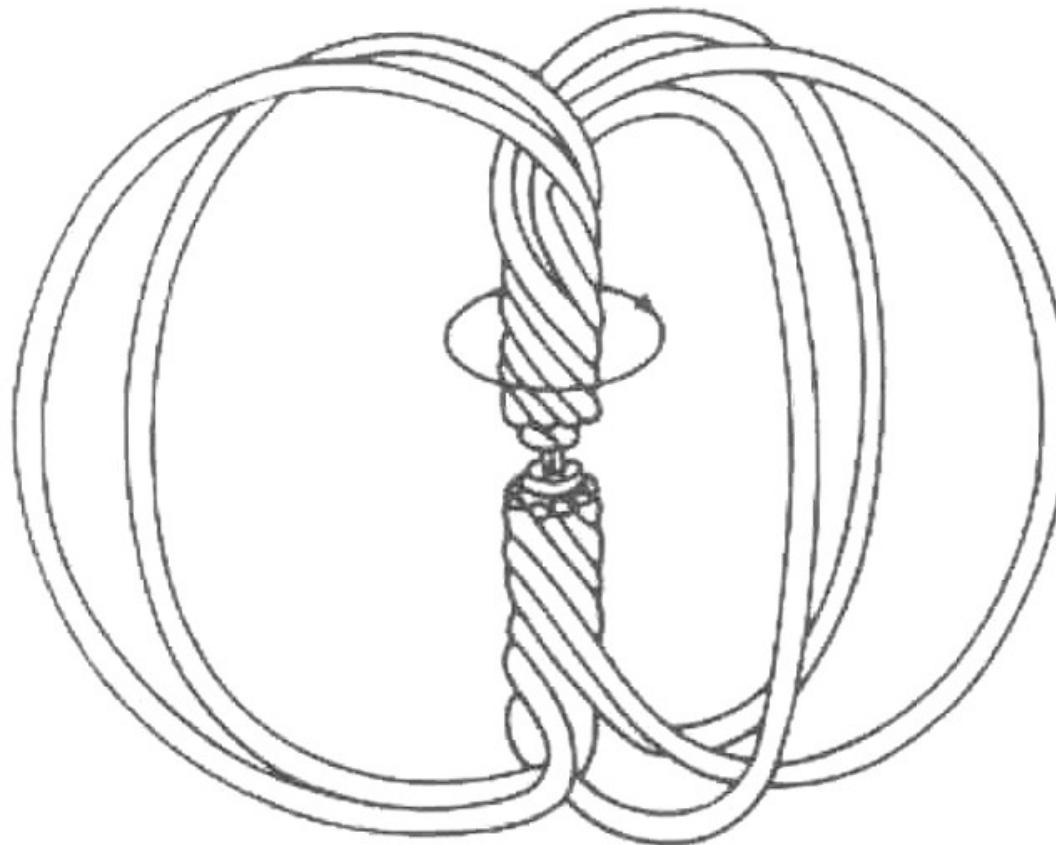
Plasma Focus

- 1 billion degrees K
- **Outputs Electricity**
- No Neutrons
- No radioactive waste



Eric Lerner, <https://focusfusion.org/>

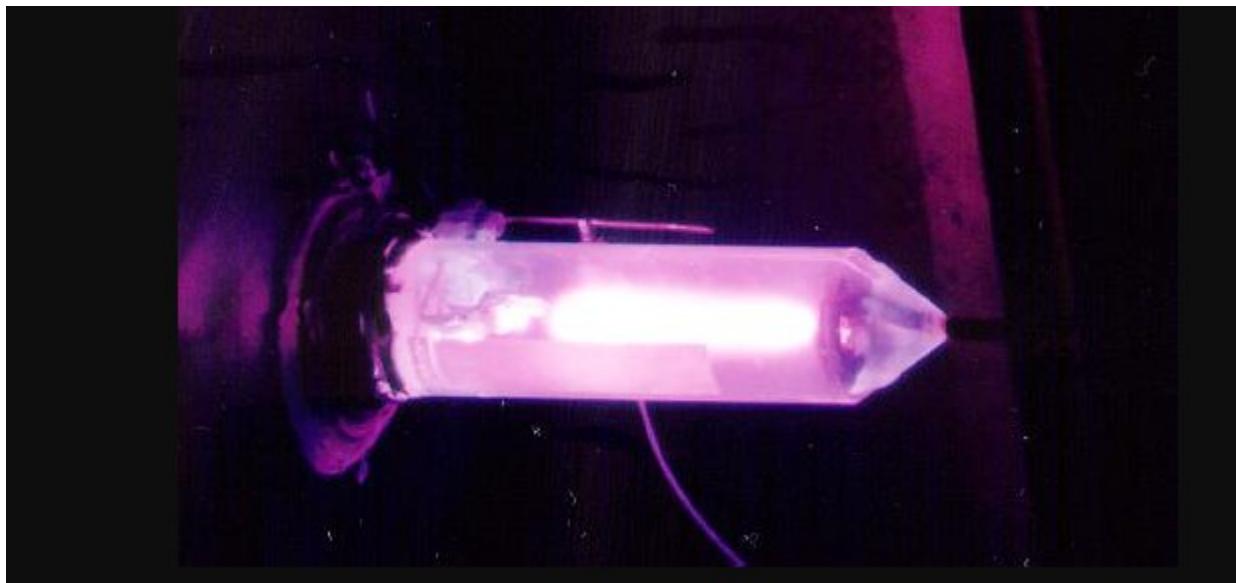
Focus Fusion Plasmoid



Emits Ion and Electron Beams

Eric Lerner, <https://focusfusion.org/>

Discharge Tubes

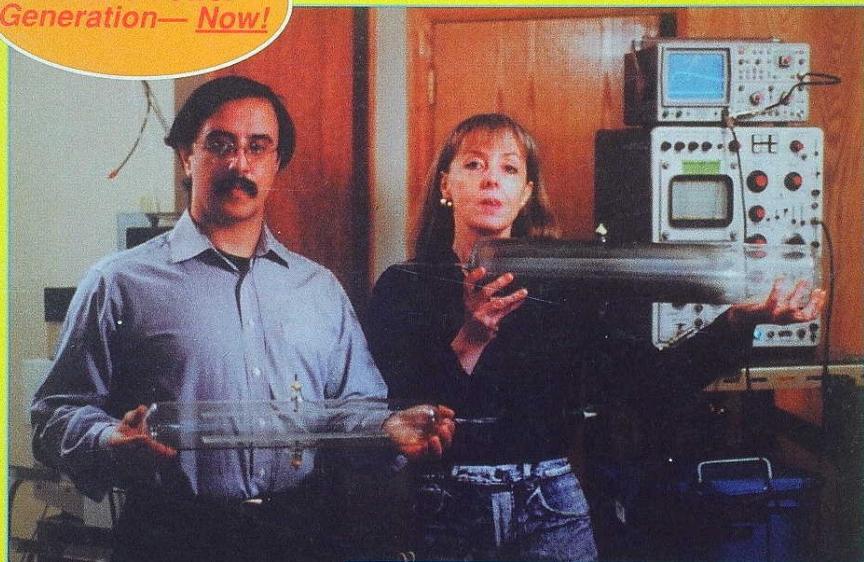


Paulo & Alexandra Correa

 **Infinite Energy**

Cold Fusion and New Energy Technology
Published by Cold Fusion Technology Vol.2, No.7, 1996

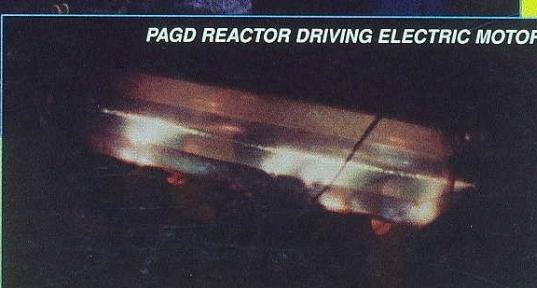
**New Energy
Electric Power
Generation— Now!**



© Correa & Correa, 1996

Dr. Paulo Correa and Alexandra Correa of Labofex in Canada with their PAGD Reactors (Pulsed Abnormal Glow Discharge). *First to demonstrate Commercial-Grade Electricity Generation—a “New Energy” technology with no thermal conversion required!*

PAGD REACTOR DRIVING ELECTRIC MOTOR



© Correa & Correa, 1996

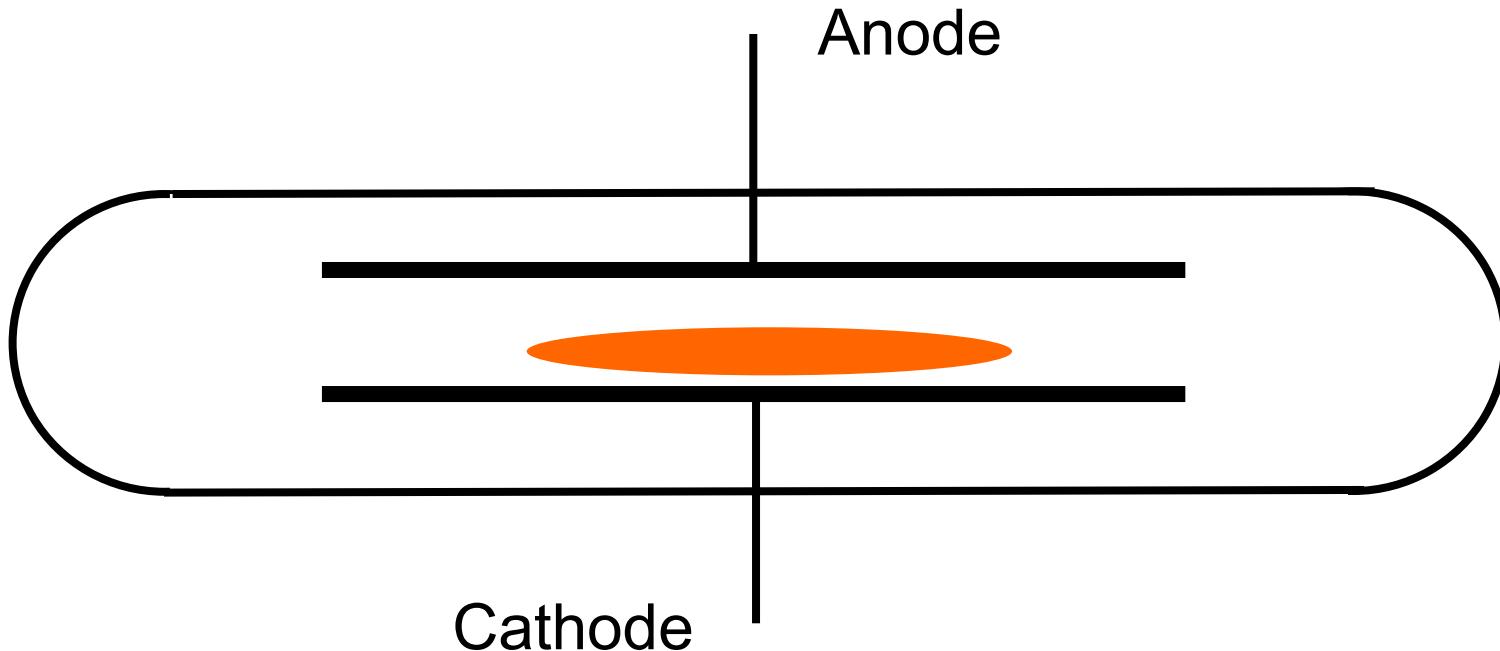
Also in this issue...

- Japan research yields cold fusion transmutations in metal.
- Los Alamos Lab's cold tritium generator goes public.
- NASA confirms excess energy.

U.S. \$5.95
Canada \$7.95

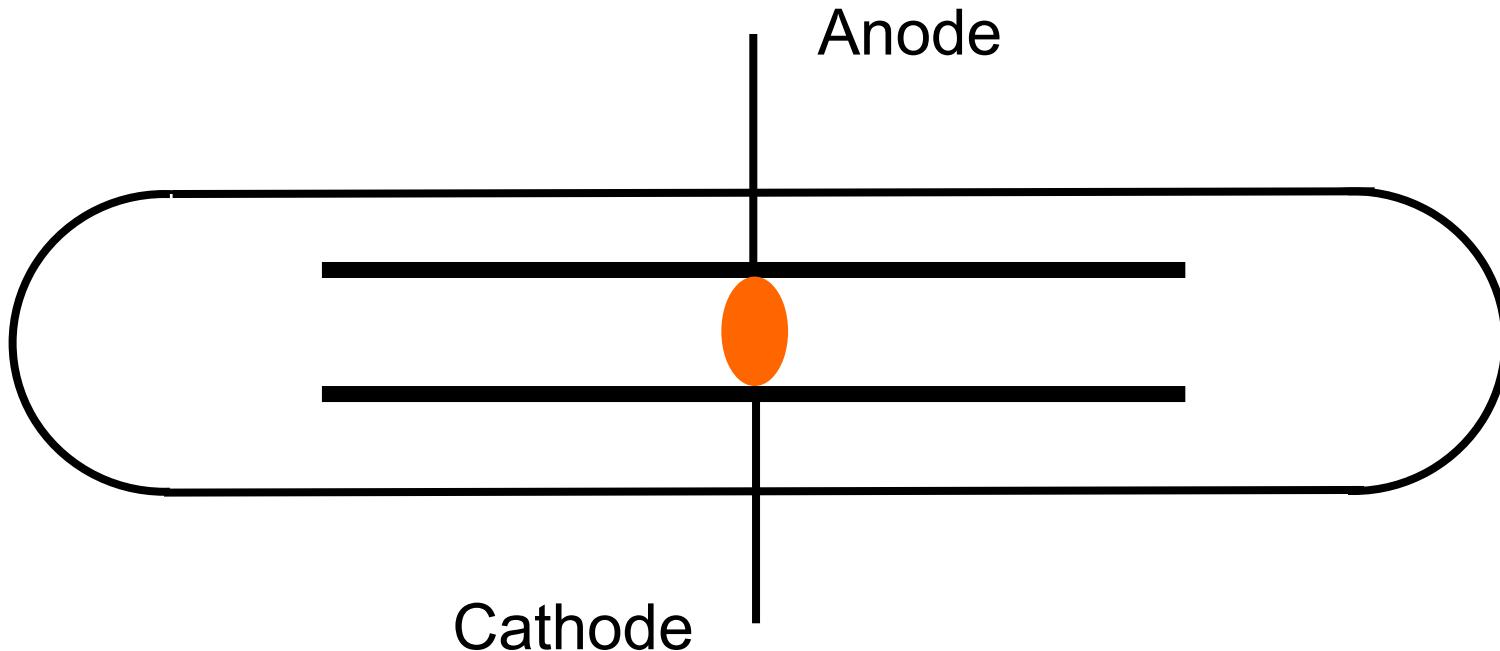
87
7 50644 87813 7

Correa Tube



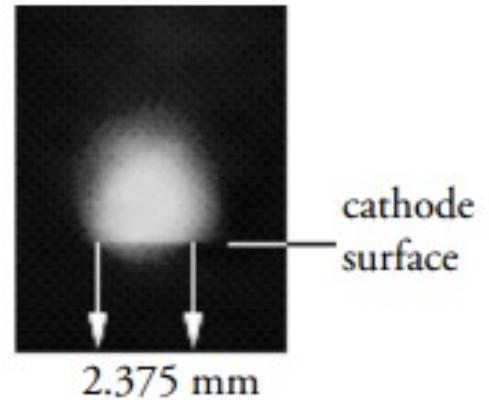
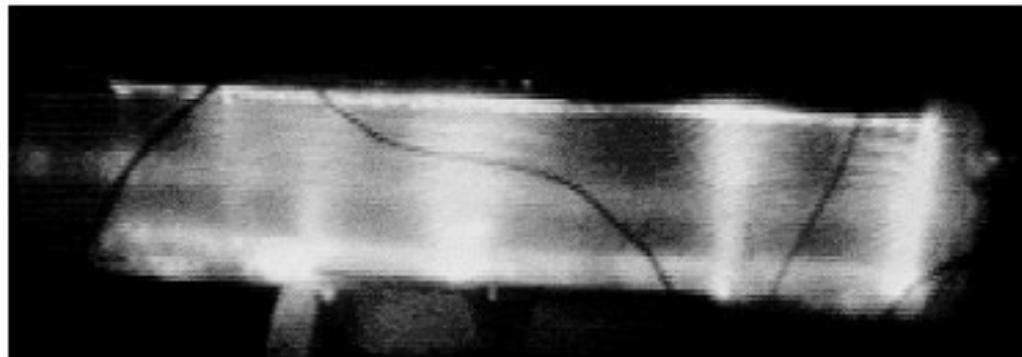
Glow Buildup

Correa Tube



Discharge

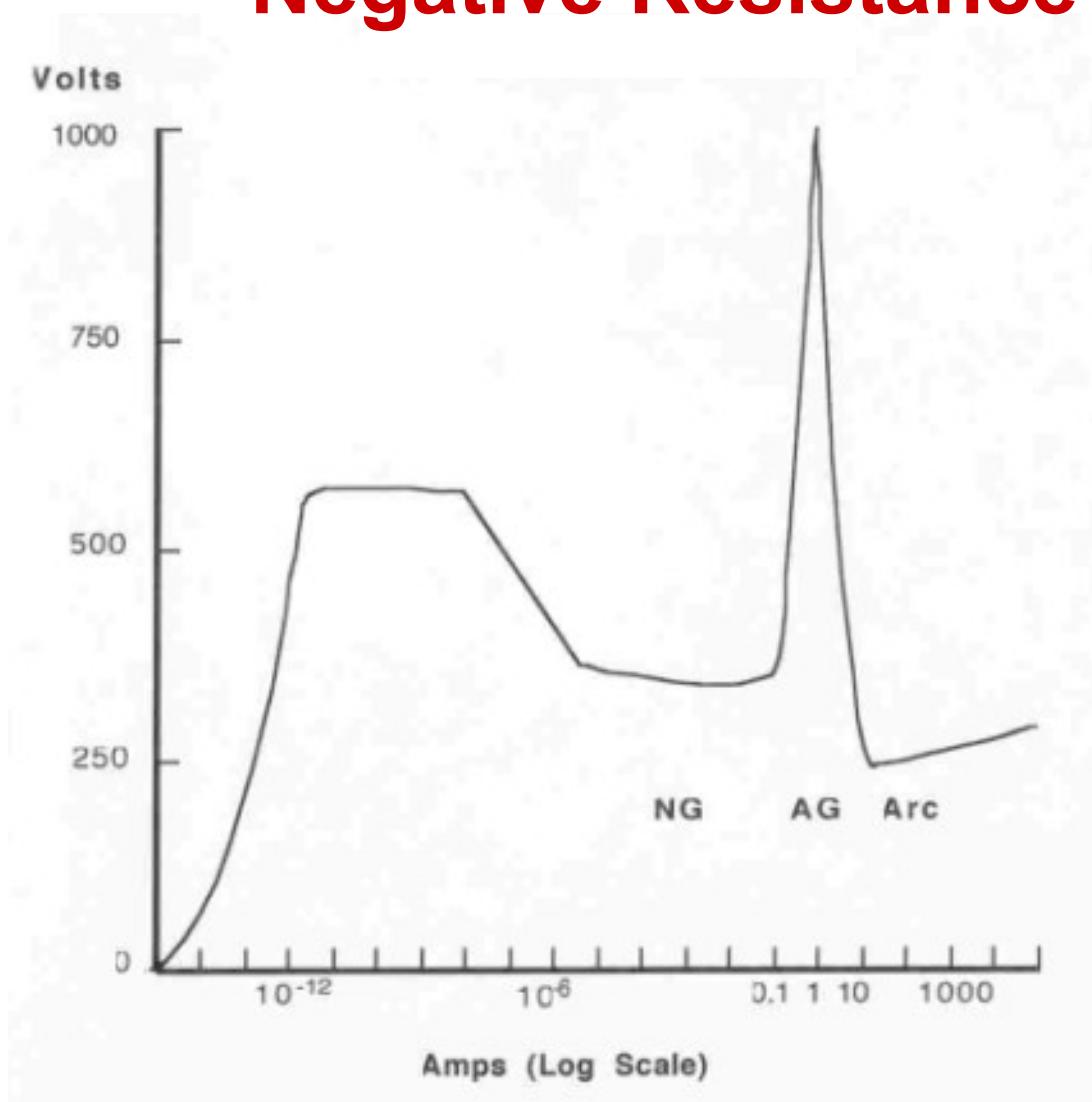
Correa Tube



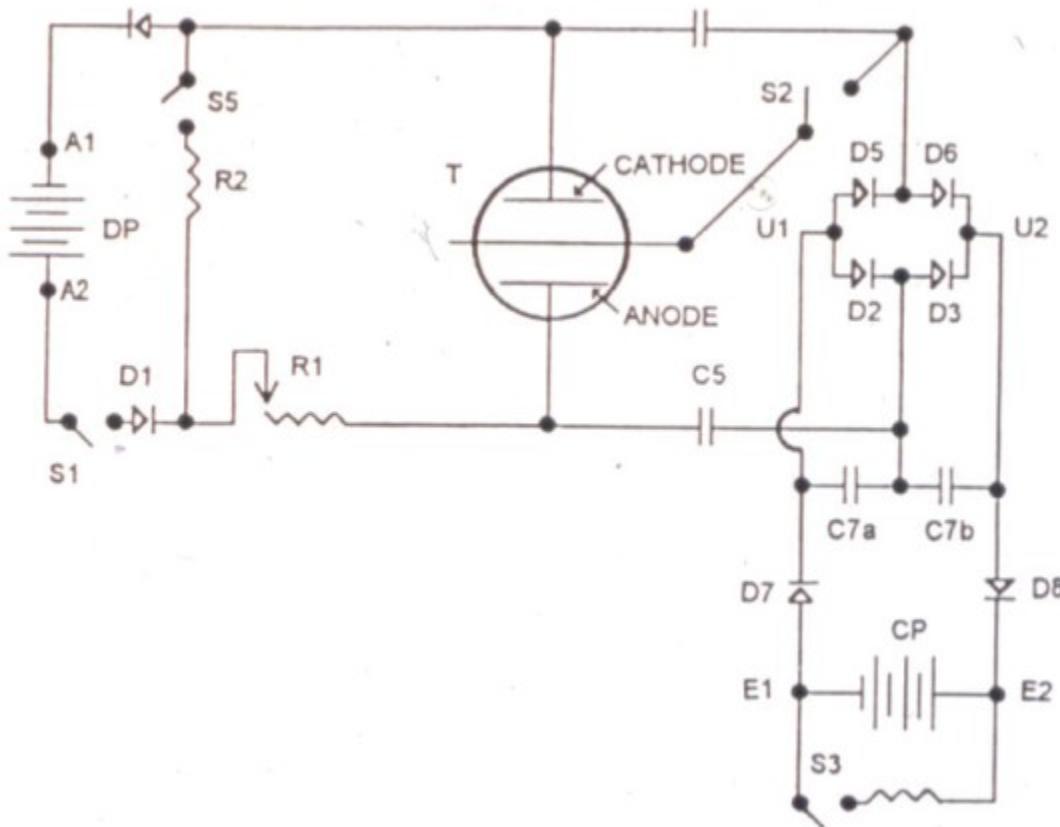
<http://www.aetherometry.com/publications/direct/ISNE3.pdf>

Pulsed Abnormal Glow Discharge

Negative Resistance

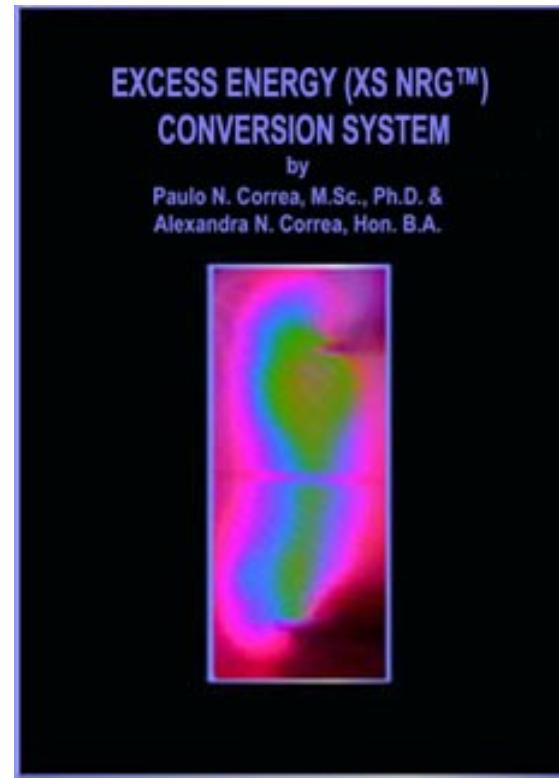
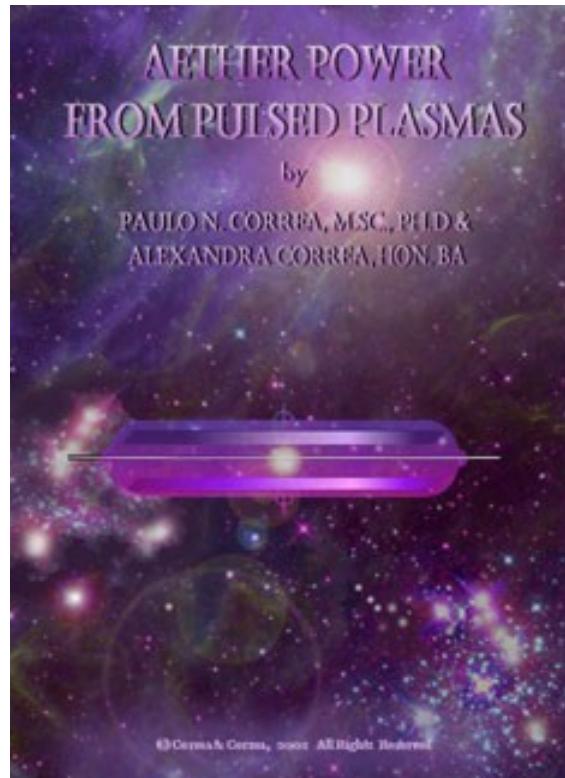


PAGD Circuit



Correa, US 5,416,391 and 5,449,989 (1995)

Correa Publications

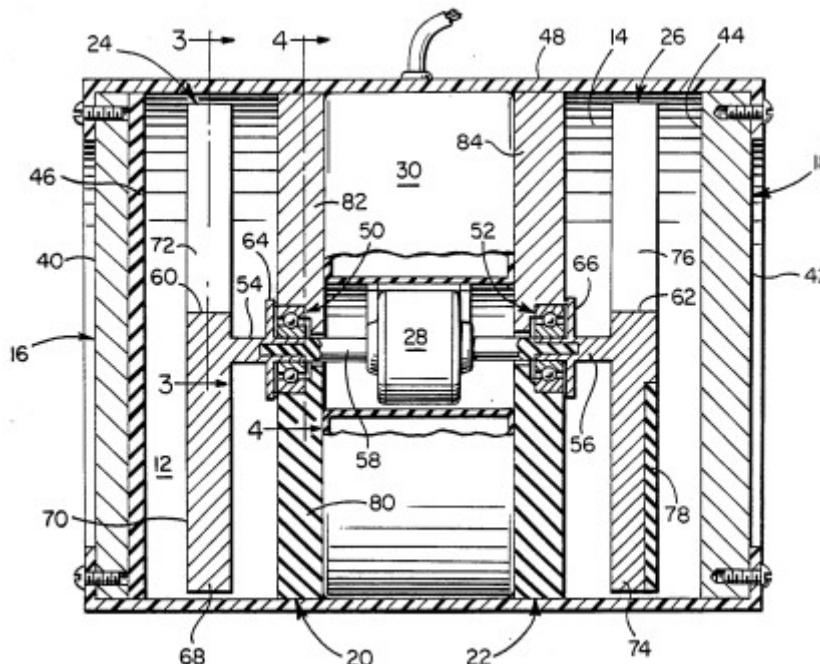


http://www.aetherometry.com/Labofex_Plasma_Physics/abs-Lab.php

Rectify EV Spikes

William Hyde

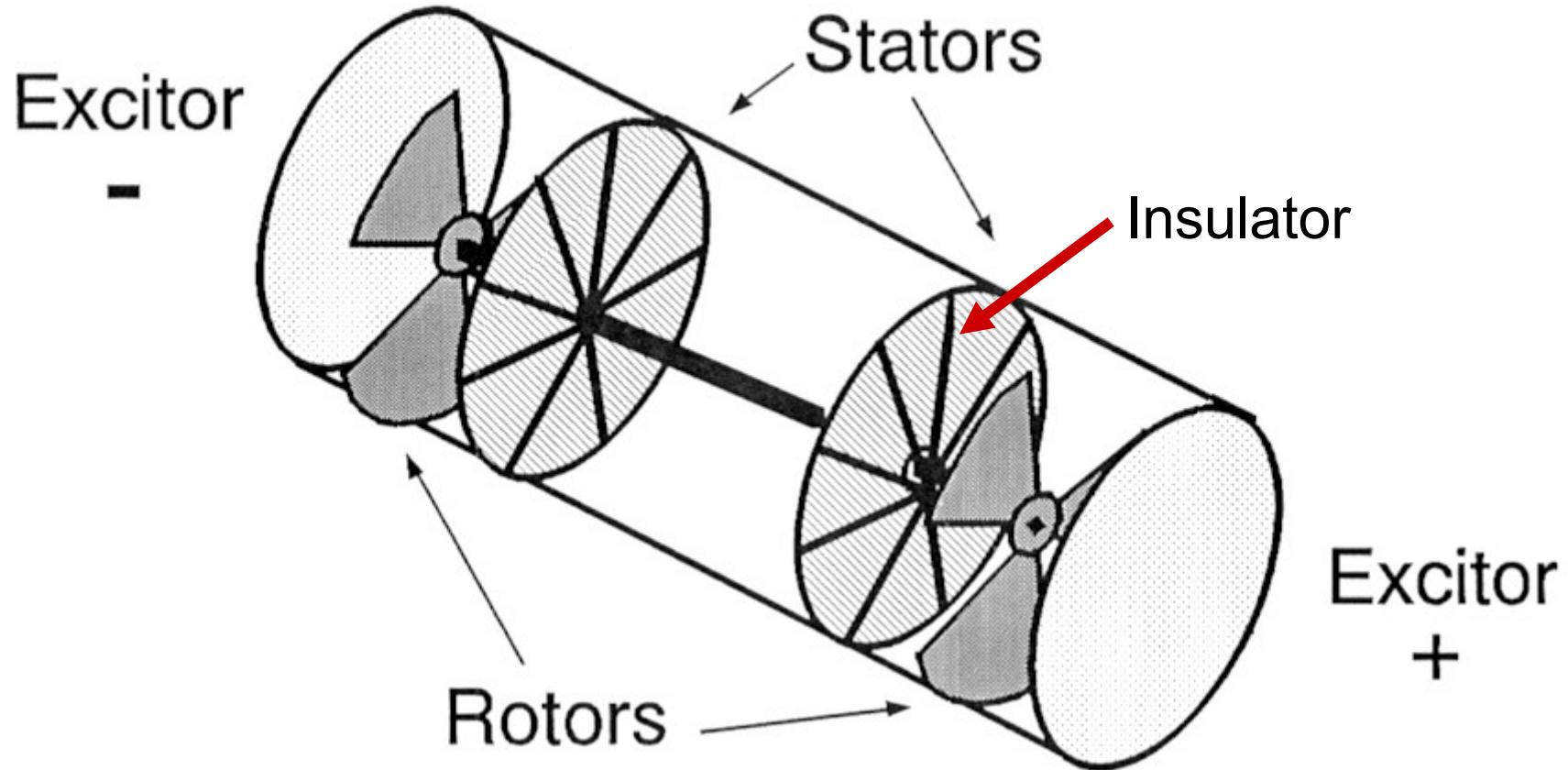
Electrostatic Energy Field Power Generating System



20 KW Self Running

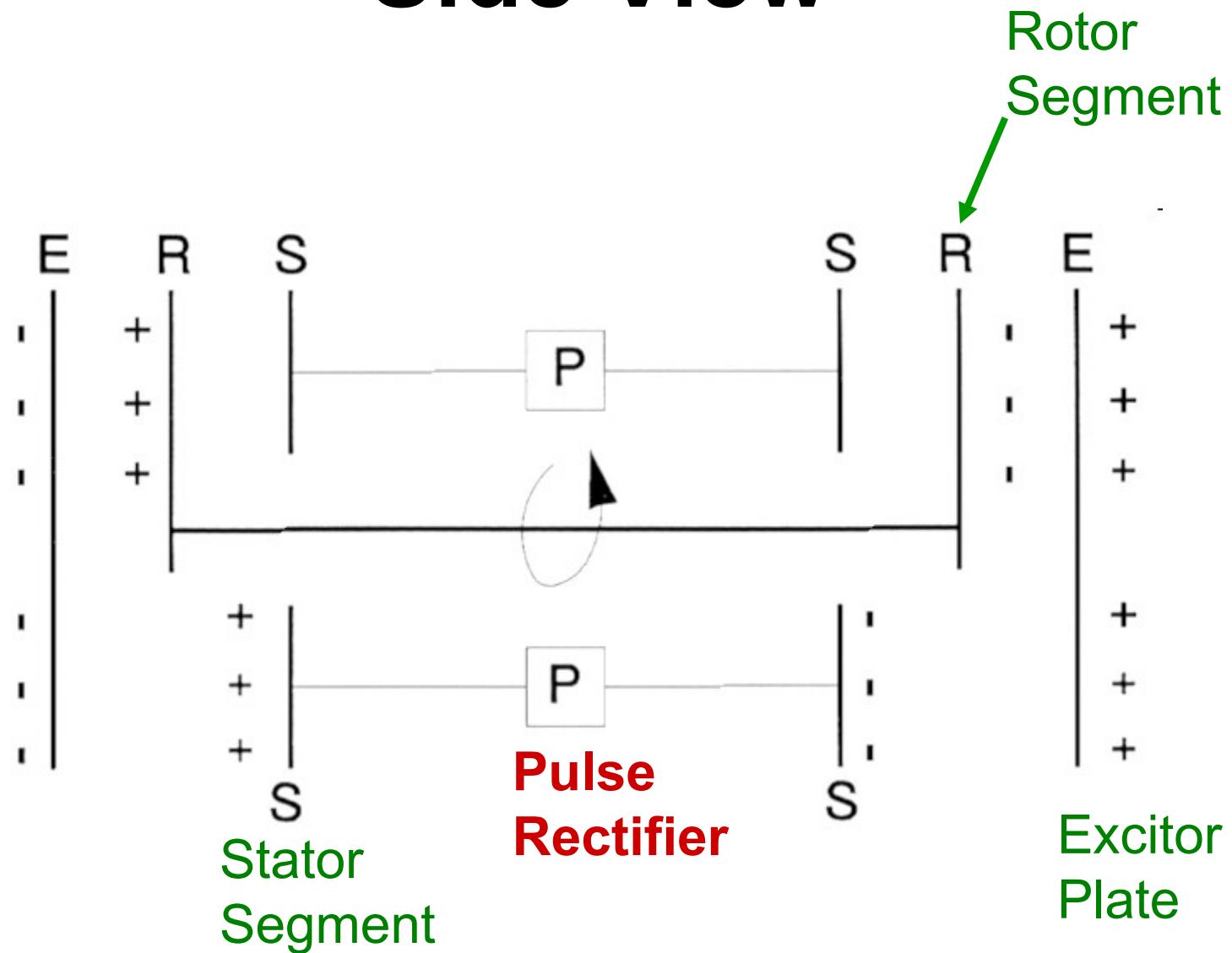
U.S. Patent 4,897,592 (1991)

Electric Field Chopper

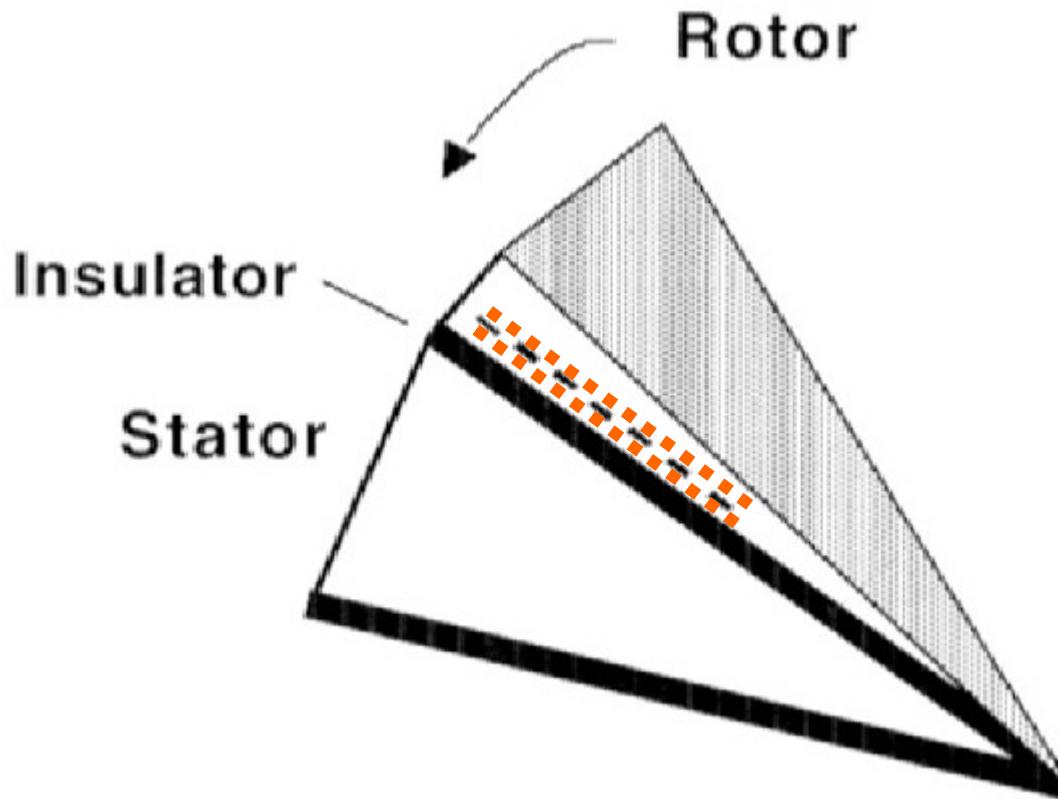


W.W. Hyde, U.S. Patent 4,897,592 (1991)

Side View



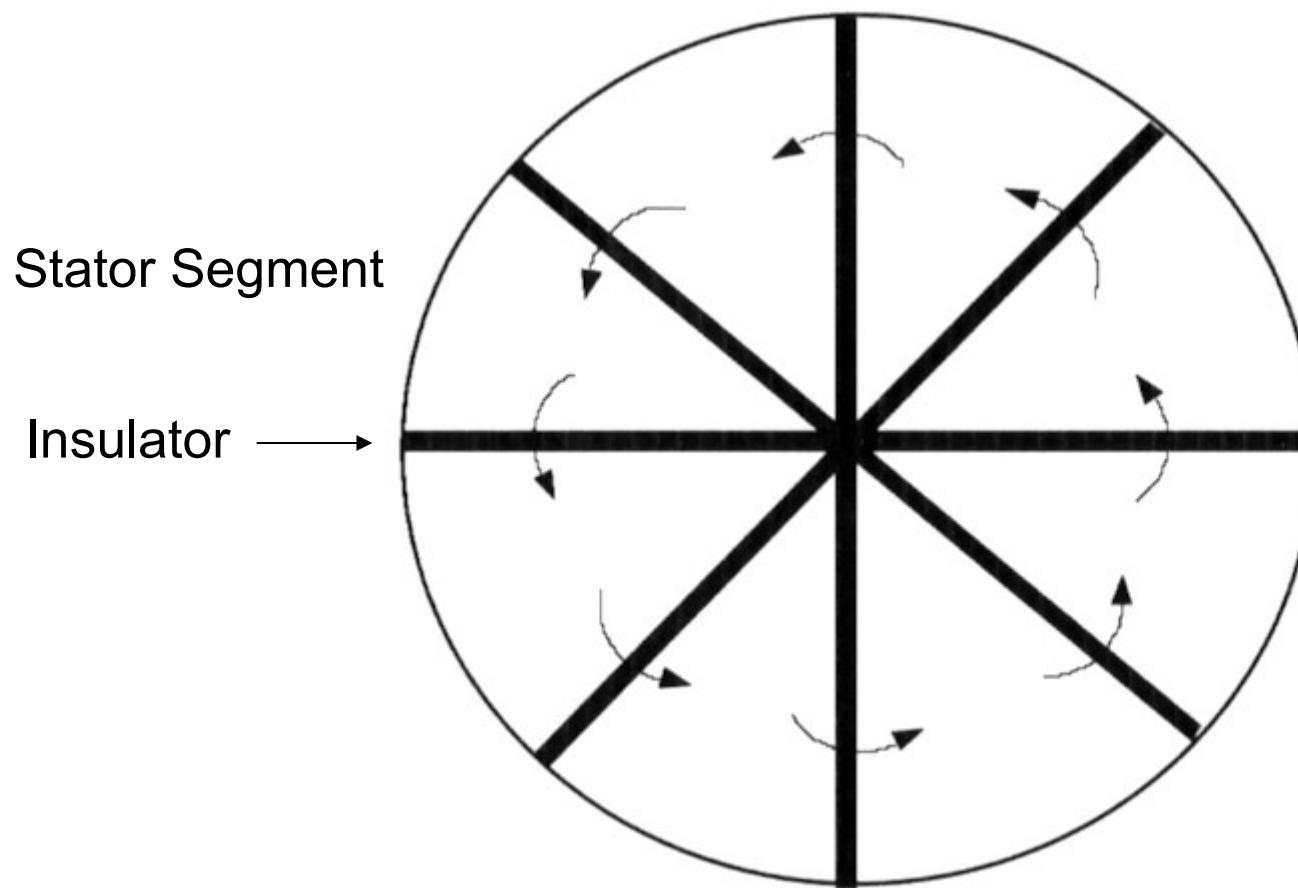
Polarize / Discharge



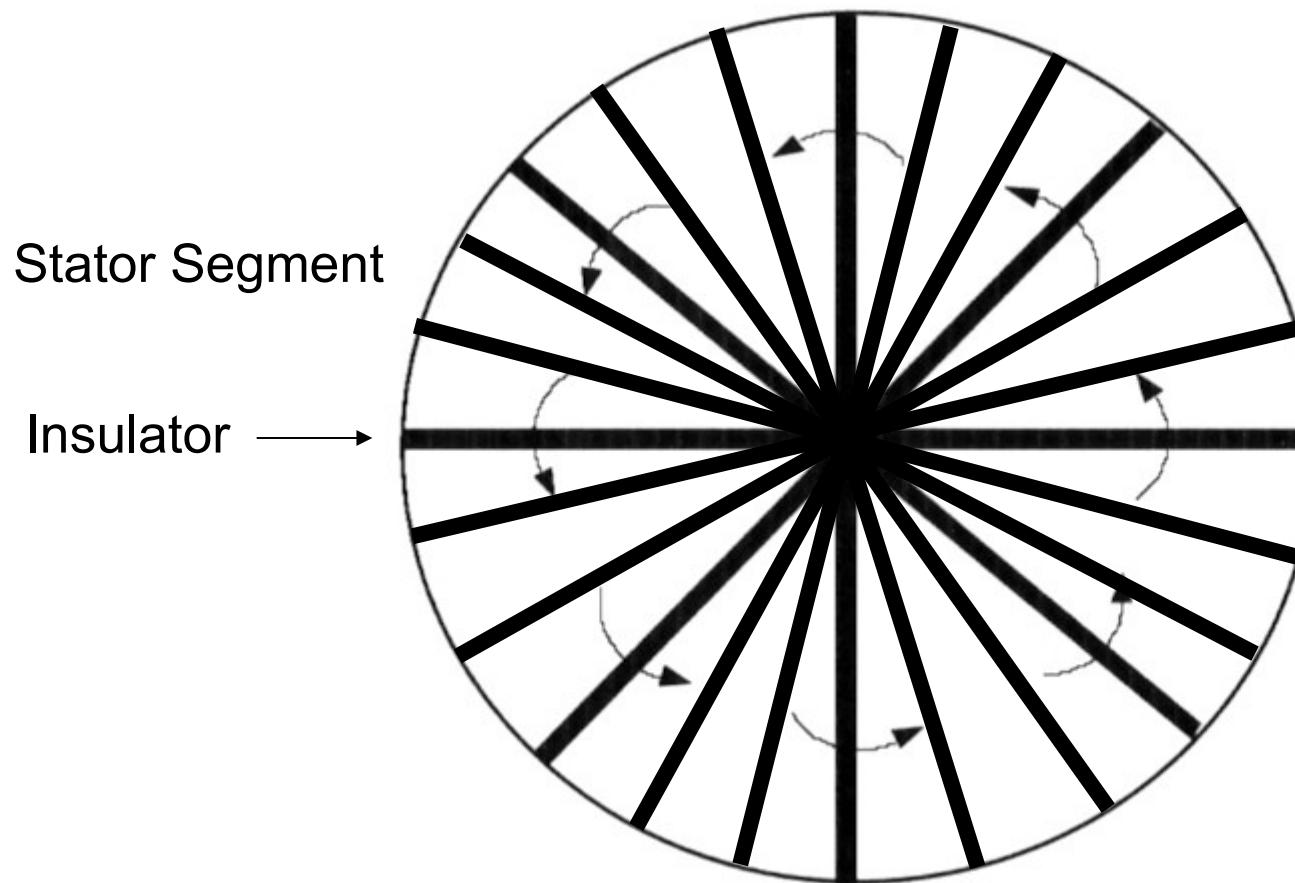
Charge accumulates

Then discharges across insulator

Circulating Polarization / Discharge



Circulating Polarization / Discharge

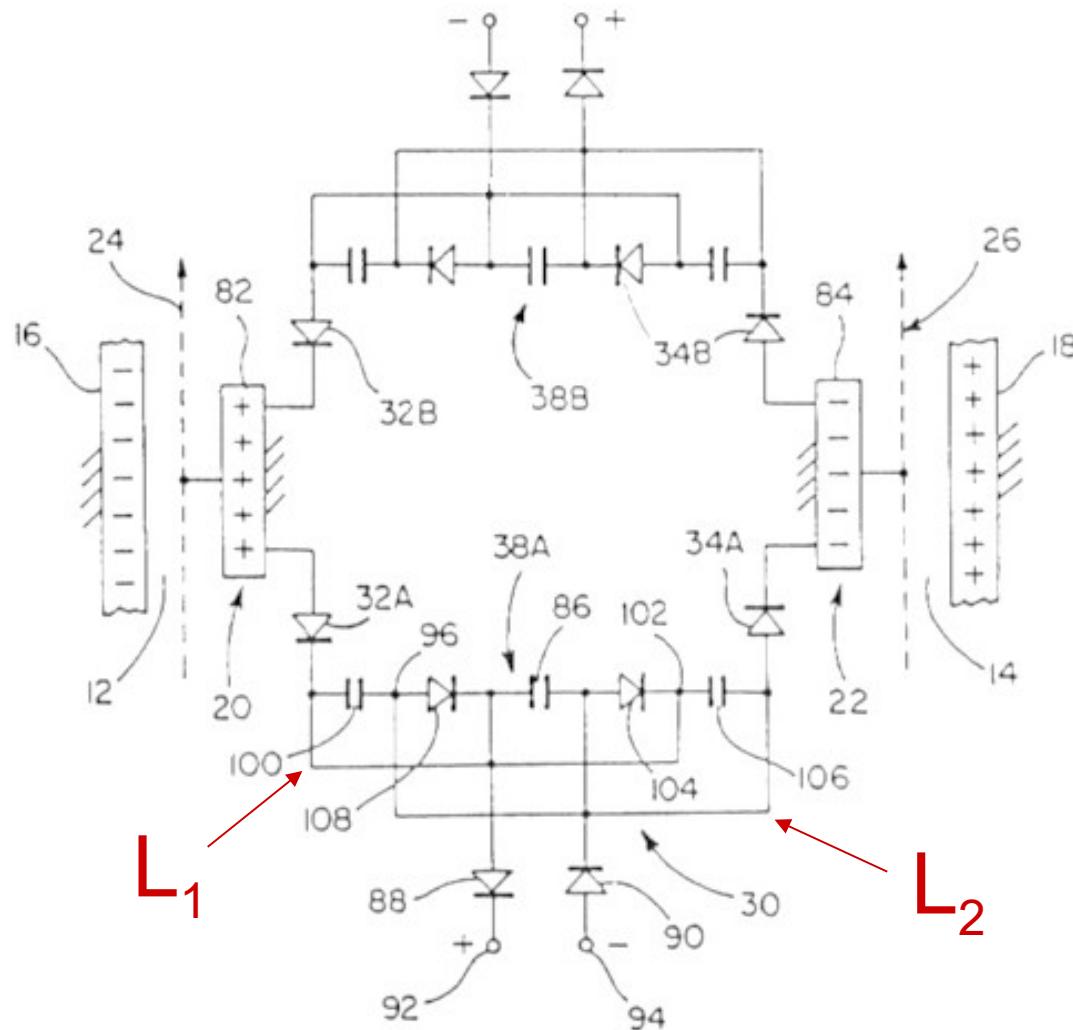


24 Stator Segments

Hyde Device

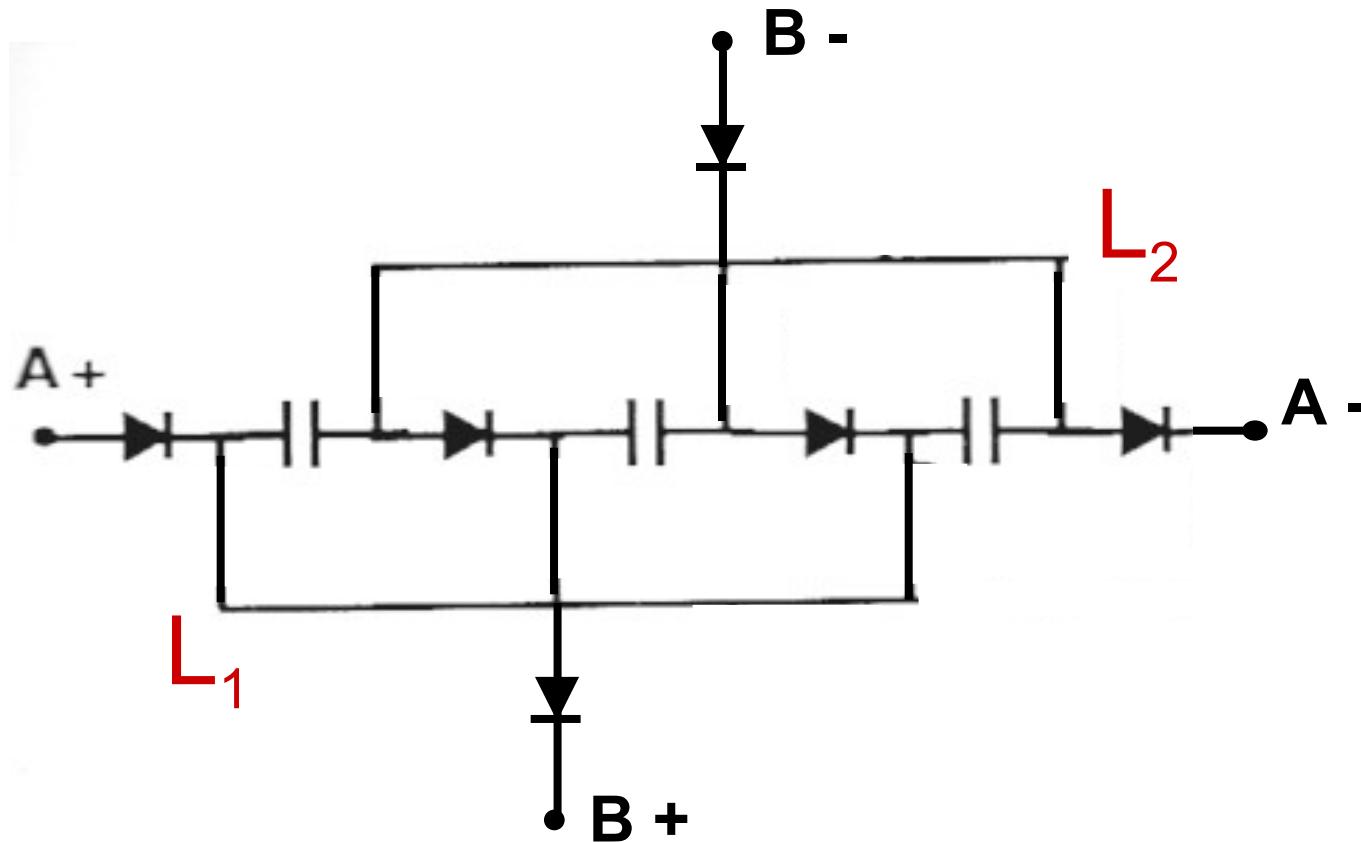
- No. Rotor Segments 240
- No. Stator Segments 480
- No. Machines 10
- Rotor Speed 6000 rpm
- Output Volts 602 V DC
- Output Current 38 amps
- Output Power 22.9 KW
- Input Power 2.4 KW
- Net Output 20.5 KW

Hyde's Rectifier Circuit



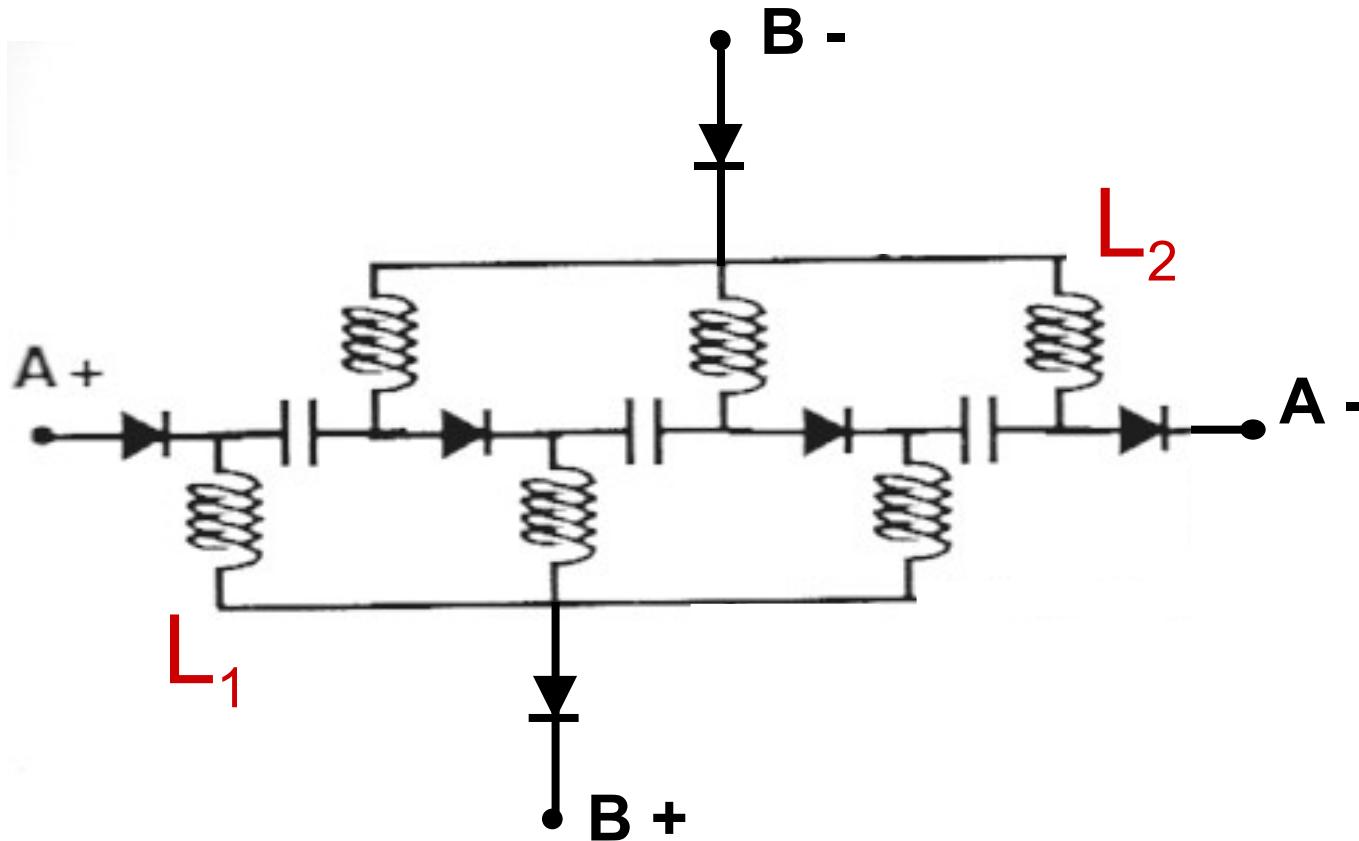
W.W. Hyde, U.S. Patent 4,897,592 (1991)

Hyde's Rectifier Circuit



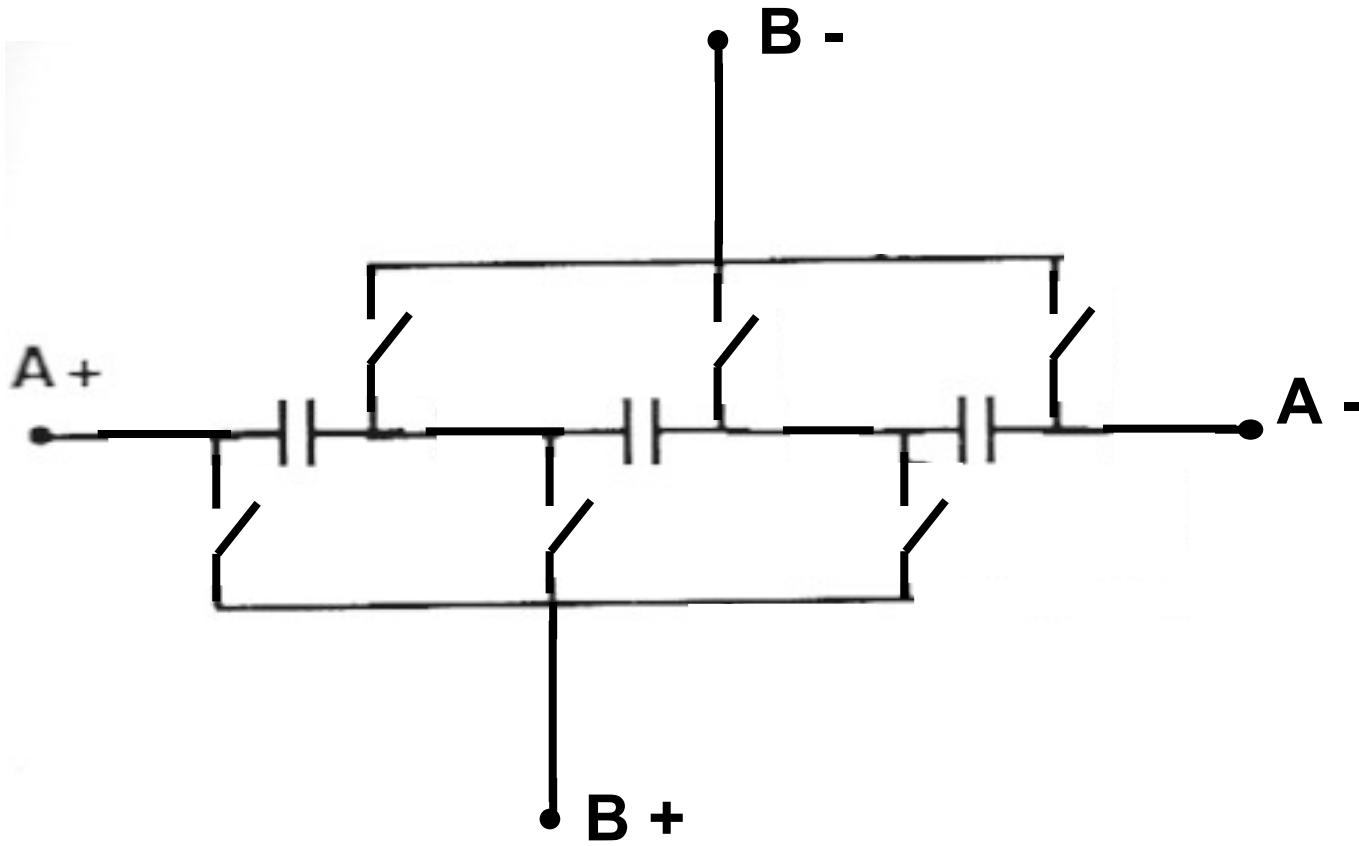
Appears shorted

Spike Rectifier Circuit



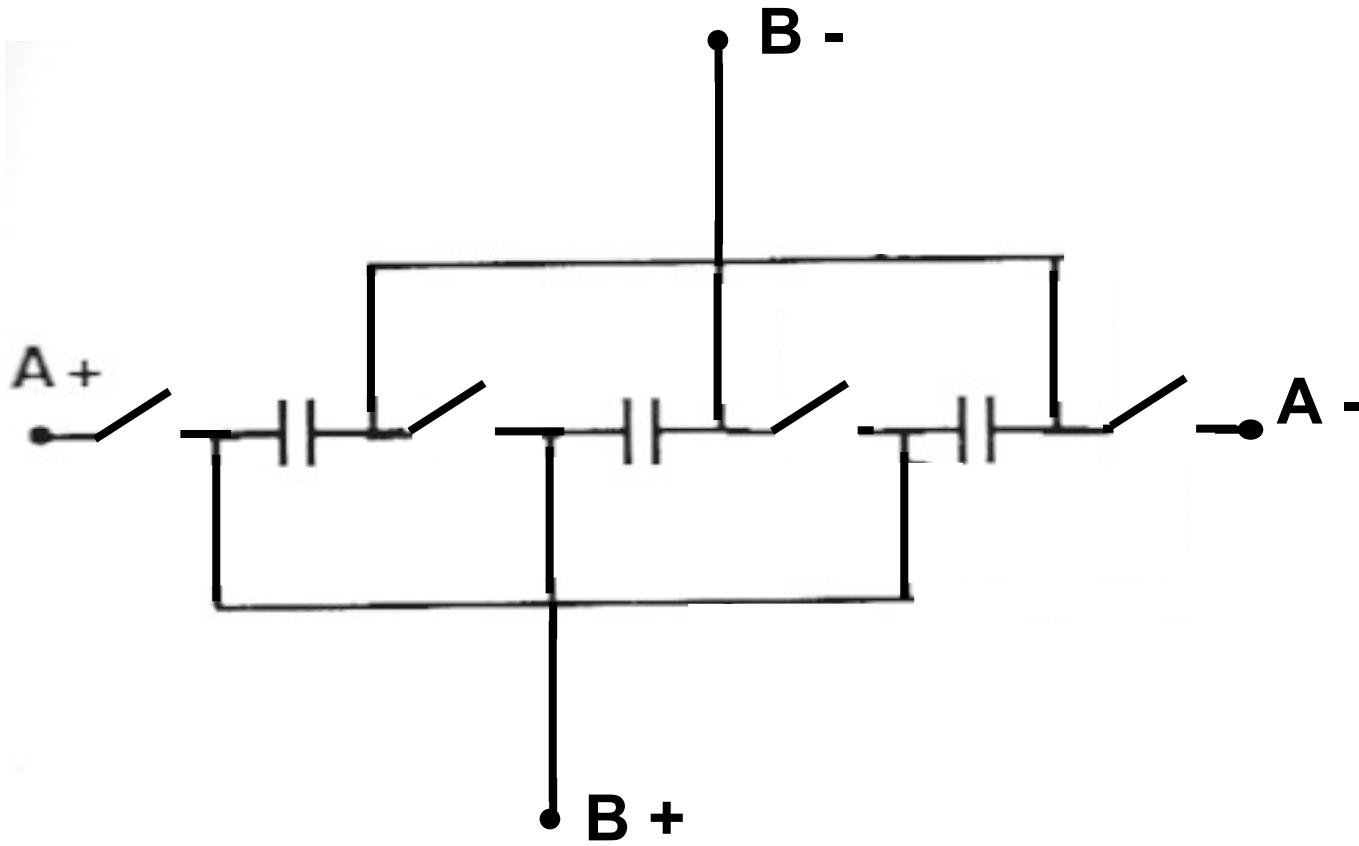
Residual Inductance

Voltage Divider



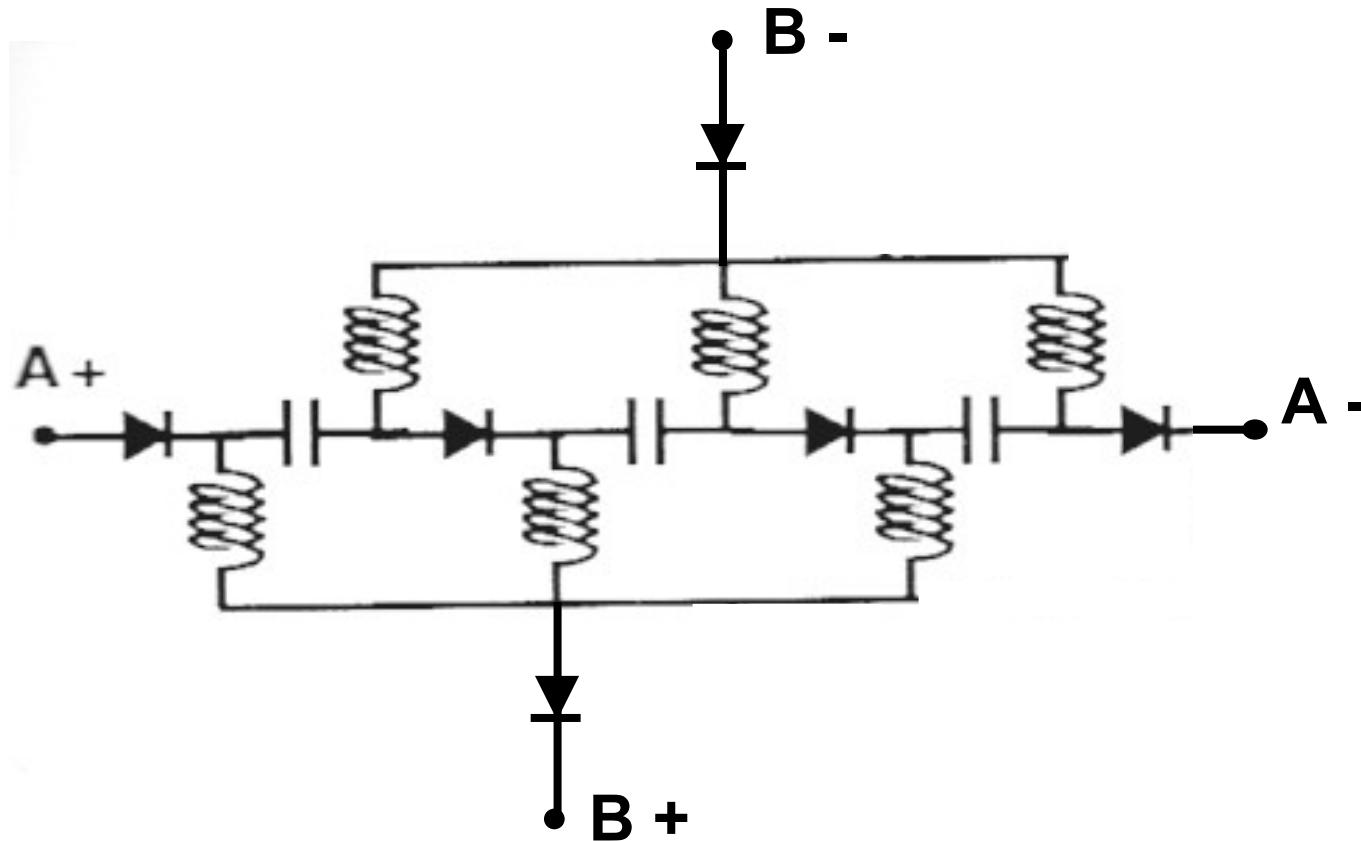
Charge Capacitors in Series

Voltage Divider



Discharge Capacitors in Parallel

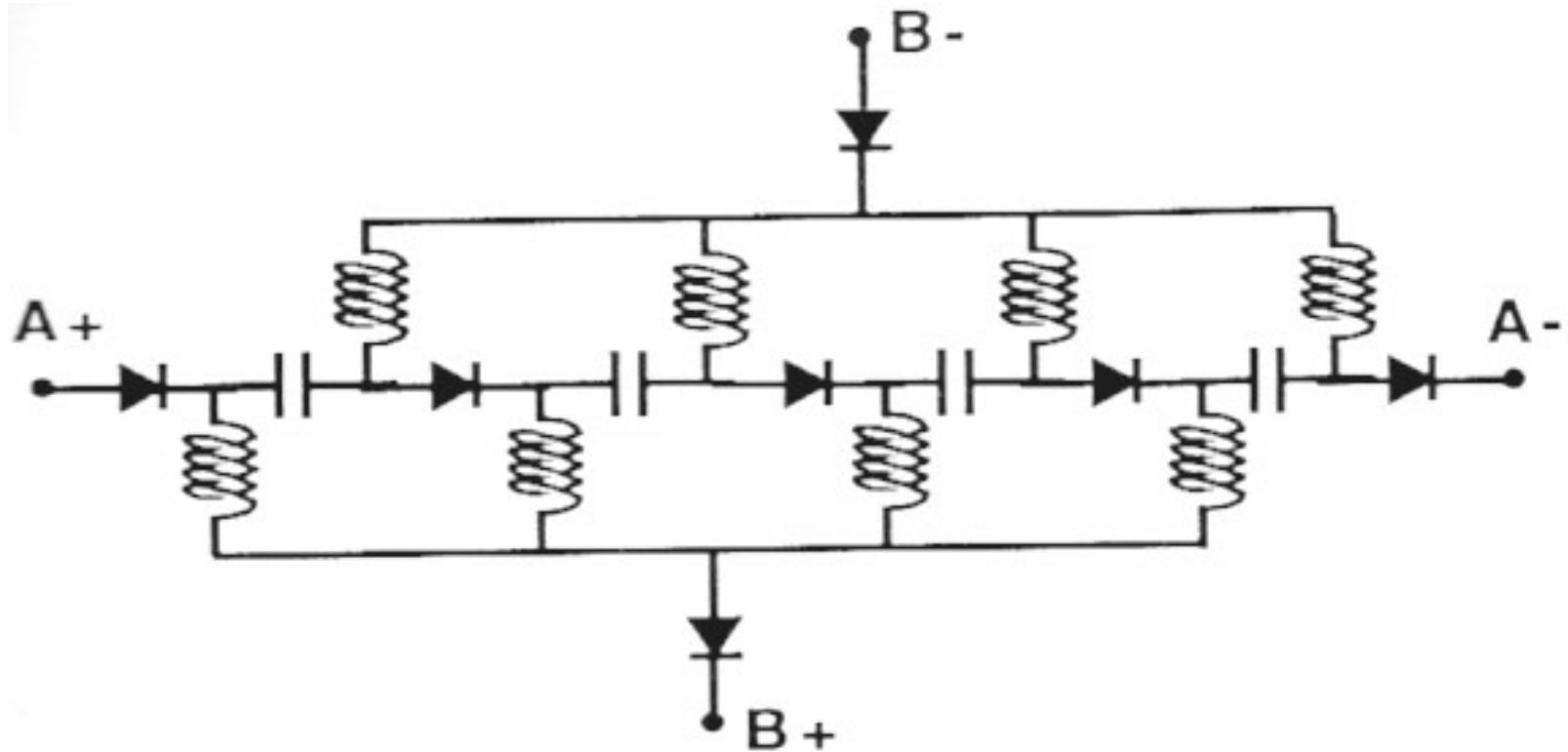
Pulse Current Multiplier



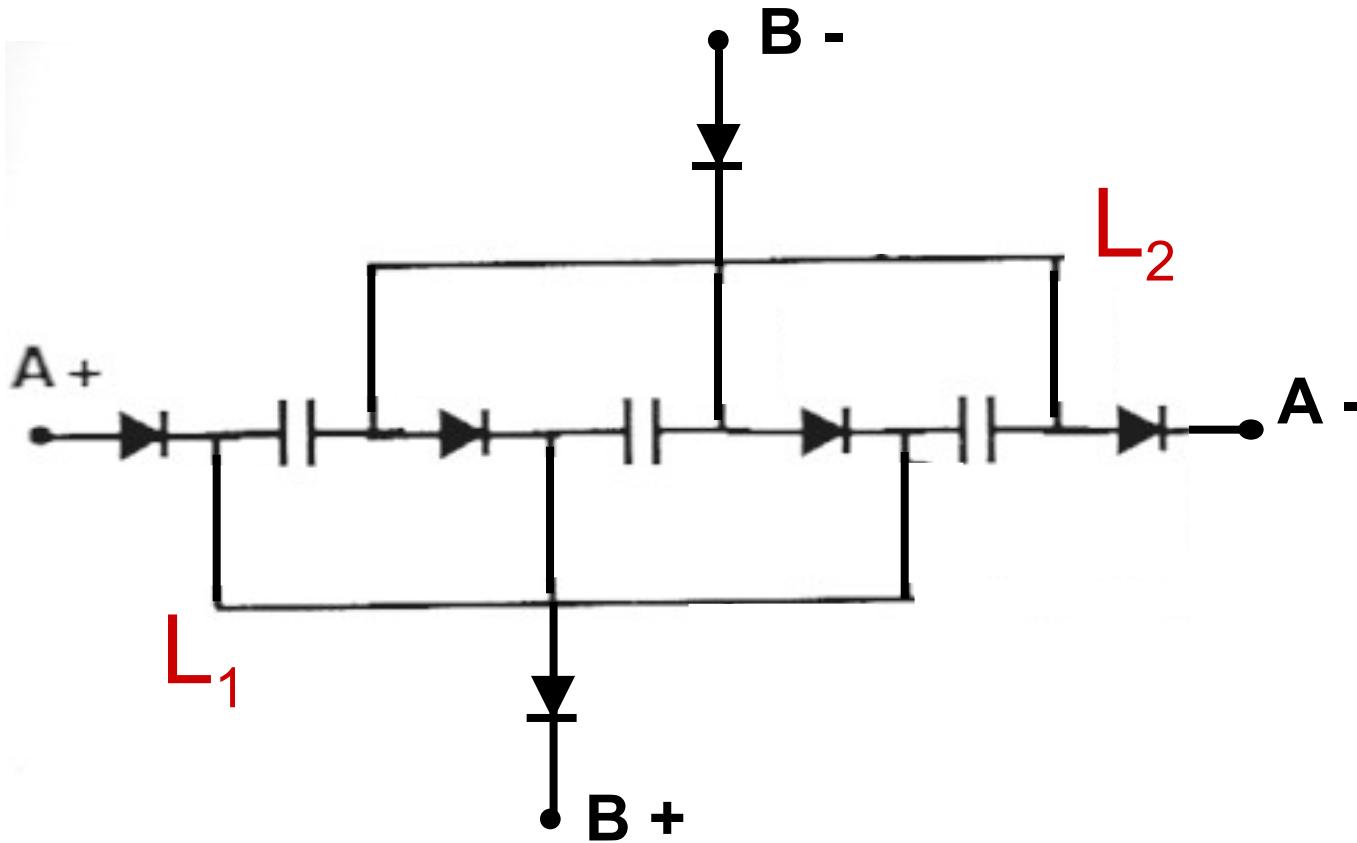
Voltage Spike Input on Terminals A

High Current Output on Terminals B

More Stages

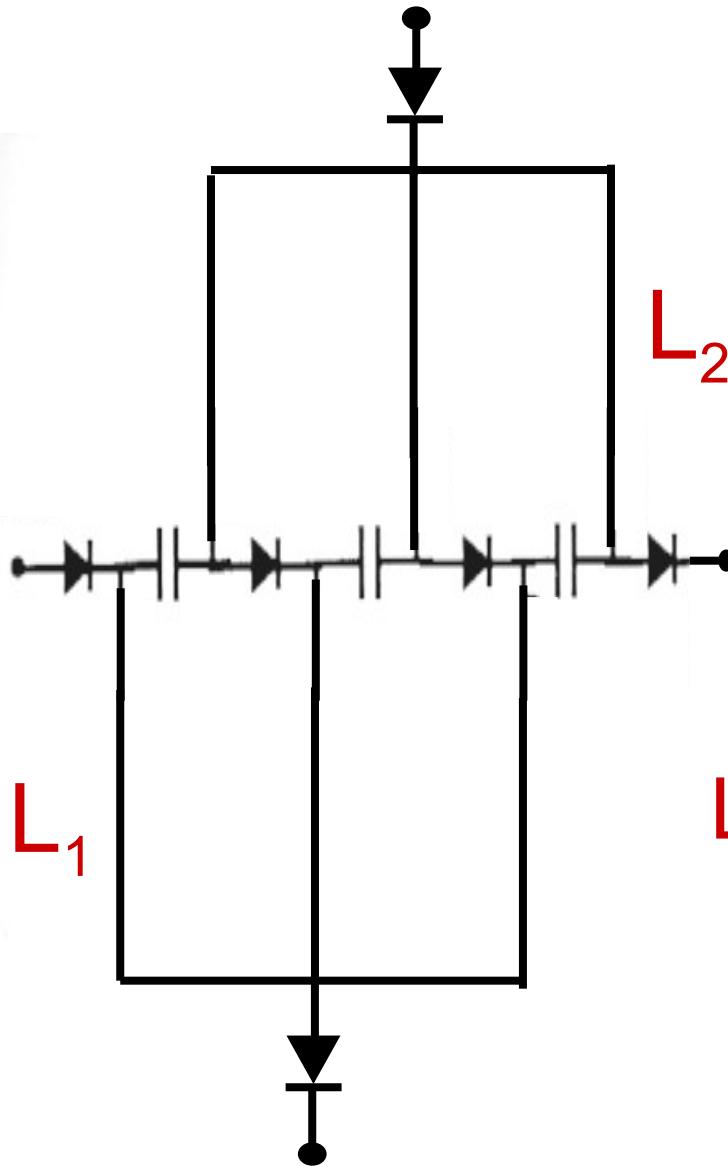


Hyde Rectifier Circuit

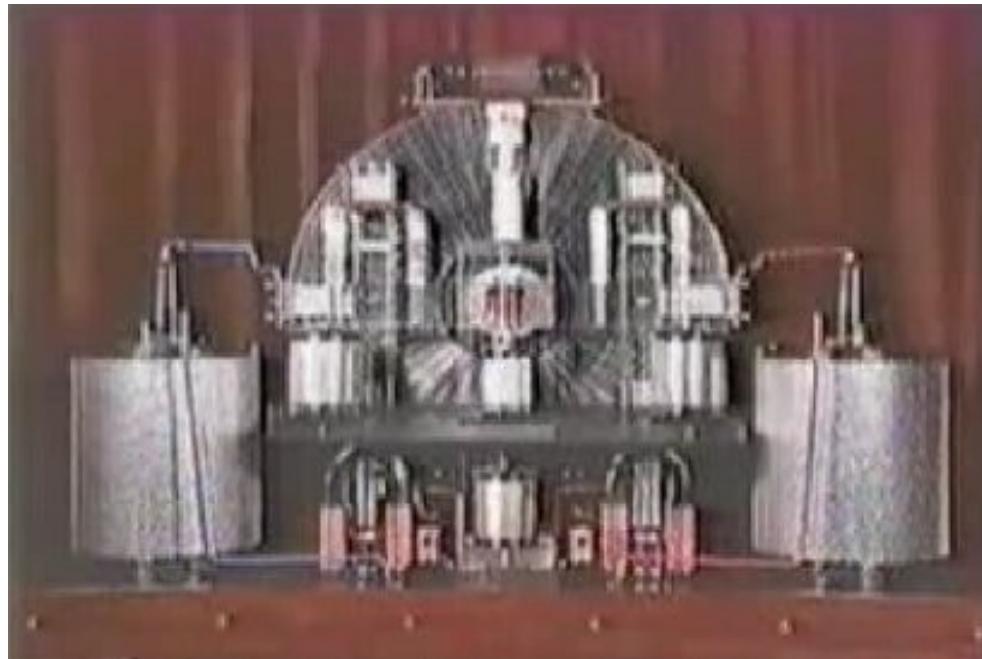


Residual Inductance

Spike Rectifier Circuit



Swiss M. L. Converter

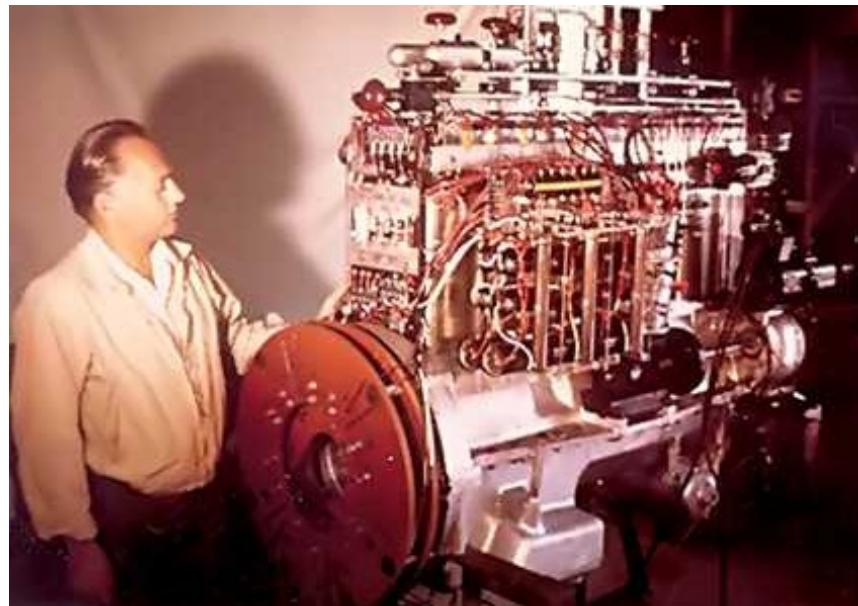
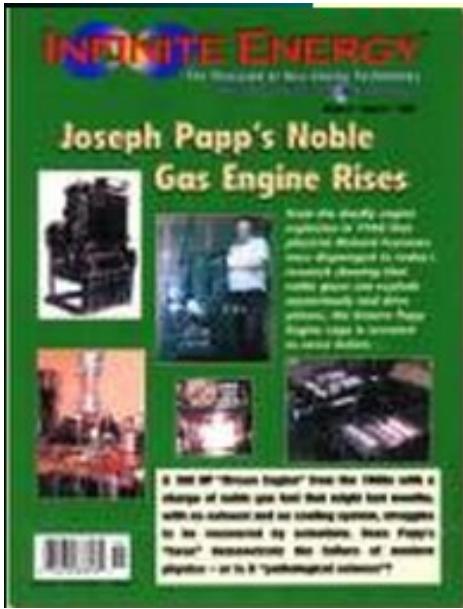


<http://www.freegrab.net/Update%C2%A0Tesla.htm>

Harvest Plasmoid Force

Josef Papp

Noble Gas Engine



<http://pappengine.com/>

<http://www.infinite-energy.com/iemagazine/issue51/papp.html>

Inert Gas Clusters

(Rare Gas, Noble Gas)

2	He
10	Ne
18	Ar
36	Kr
54	Xe
86	Rn

Helium

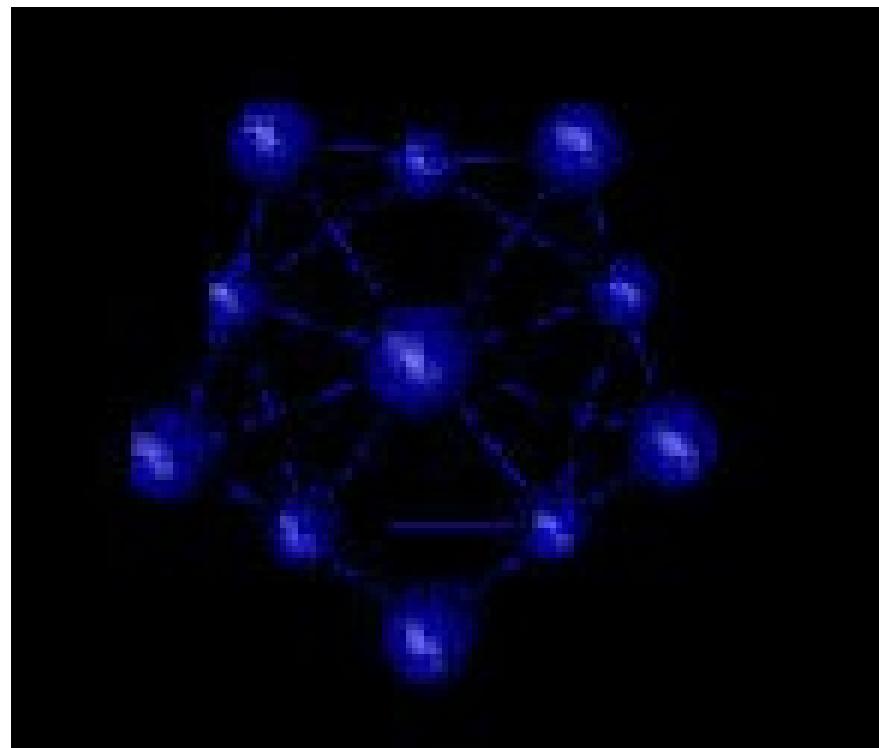
Neon

Argon

Krypton

Xeon

Radon



Magic Numbers of Large Rare Gas Clusters

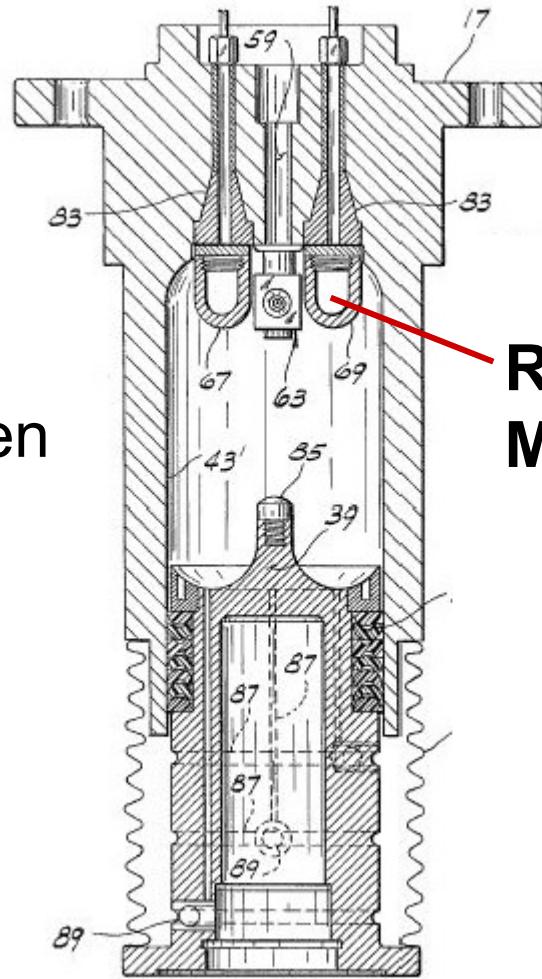
- Argon, krypton and xenon cluster ions
- Closed-shell icosahedra structures
- Size range $100 < n < 1000$



W. Miehle, et al., *Zeitschrift für Physik D Atoms, Molecules and Clusters*, vol. 12(1-4), 273 (1989)

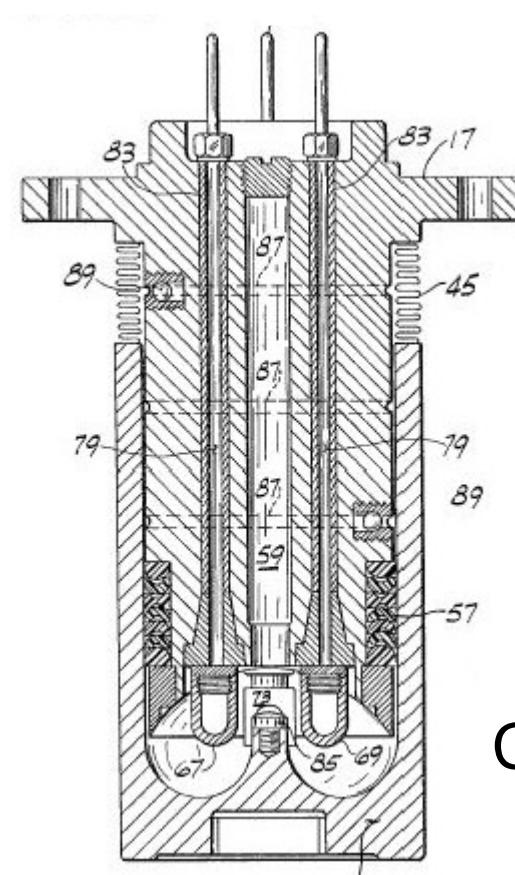
Papp Engine Piston

Open



**Radioactive
Material**

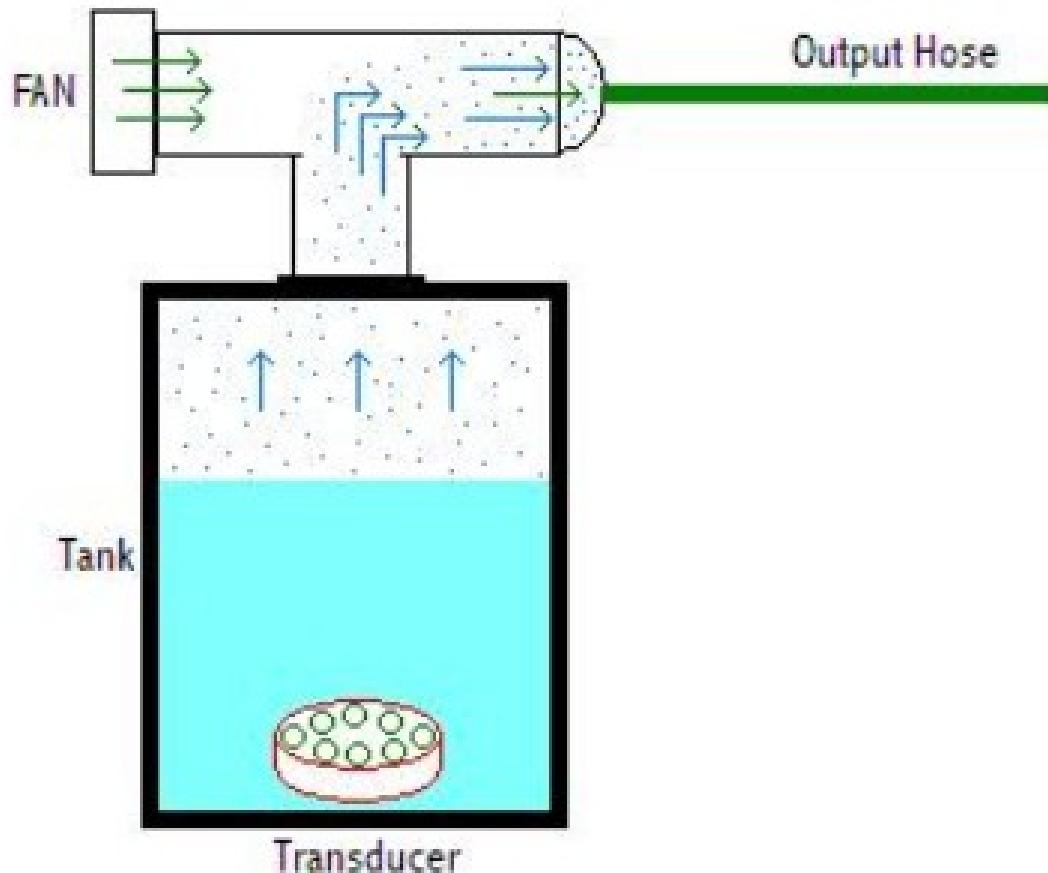
Closed



Vortex Ring Flow

Charged Fog Particles

Ultrasonic Fogger Insufficient



<http://www.hho4free.com/fogger.htm>

Walt Jenkins



H2 Global

H₂Global, LLC

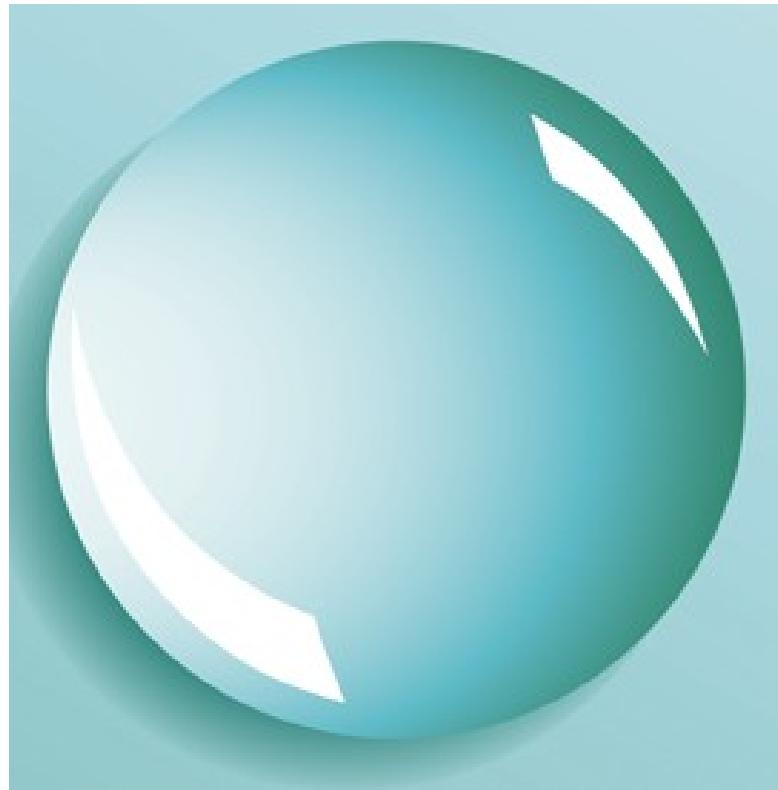


Does not use electrolysis!

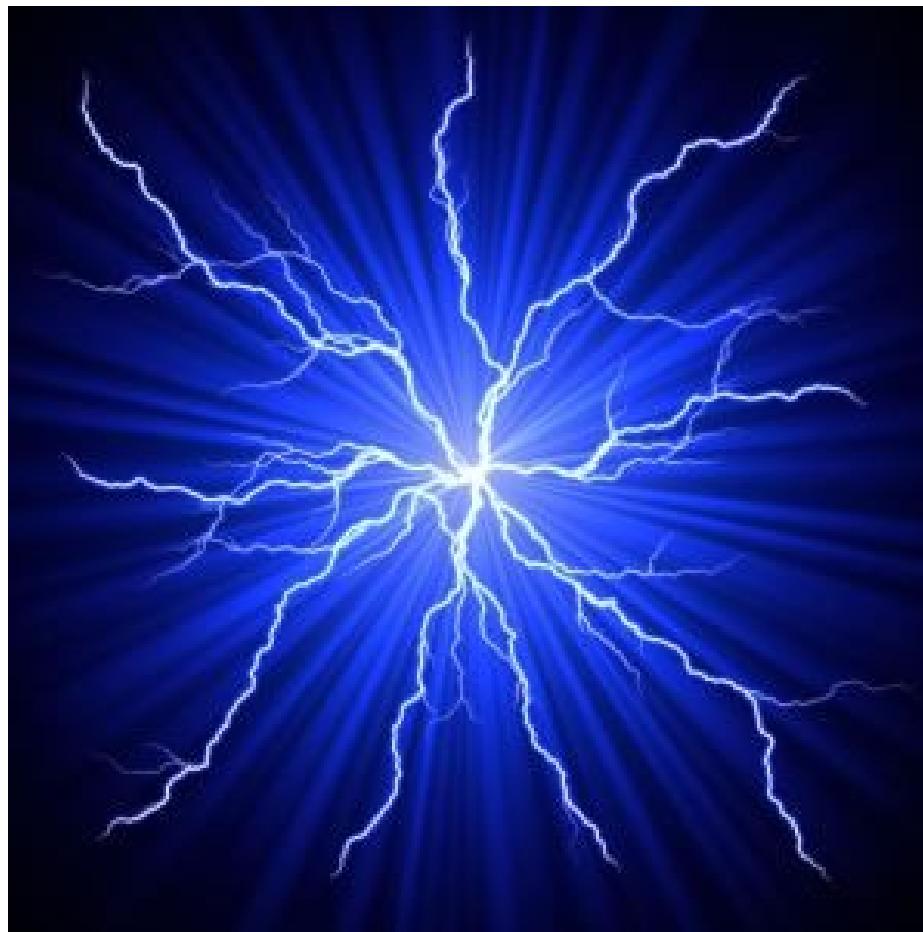
<http://h4gas.com/>

How Can Fog Particles Be a Fuel?

Symmetric Droplet



Abrupt Electric Discharge

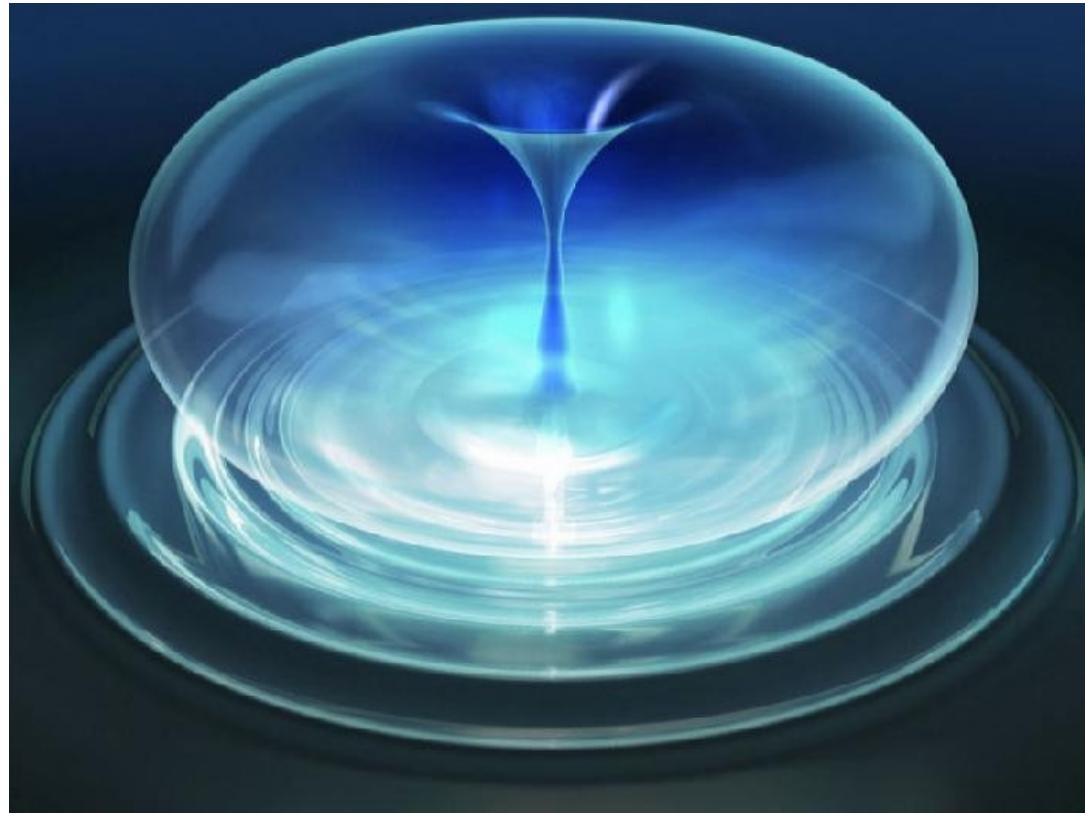


Blow It Apart



Or ...

Charged Fog Strong



Dimple into Torus Form

Ball Lightning



<http://balllightning.narod.ru/>

Patent Granted May 2020

(12) **United States Patent**
Jenkins

(10) **Patent No.:** US 10,648,430 B2
(45) **Date of Patent:** May 12, 2020

(54) **APPARATUS, SYSTEM, AND METHOD FOR VAPORIZING FUEL MIXTURE**

(76) Inventor: **Walter P. Jenkins**, Anna Maria, FL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 13/357,603

(22) Filed: **Jan. 24, 2012**

(65) **Prior Publication Data**
US 2012/0186557 A1 Jul. 26, 2012

Related U.S. Application Data

(60) Provisional application No. 61/435,613, filed on Jan. 24, 2011; provisional application No. 61/435,618, filed on Jan. 24, 2011.

(51) **Int. CL**
F02M 25/022 (2006.01)
F02M 27/08 (2006.01)
(Continued)

(52) **U.S. Cl.**
CPC *F02M 25/022B* (2013.01); *F02M 27/08* (2013.01); *F02M 27/08* (2013.01)
(Continued)

(58) **Field of Classification Search**
CPC F02D 41/002; F02D 41/18; F02M 21/02; F02M 21/04; F02M 25/022;
(Continued)

(56) **References Cited**

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1,373,720 A * 4/1921 Gish B91D 35/025
210/112
3,681,711 A * 6/1974 Tonley F02M 1/00
123/23 R

(Continued)

FOREIGN PATENT DOCUMENTS

CA 1234026 * 3/1988
CA 1234026 A * 3/1988 F02B 47/02

(Continued)

OTHER PUBLICATIONS

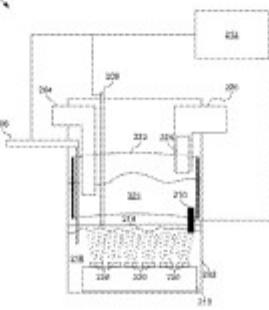
"Hydrogen Fuel Enhancement", Academic Dictionaries and Encyclopedias, Known about as early as Oct. 2010.
(Continued)

Primary Examiner — Muhammad Gimie
Assistant Examiner — Joshua Campbell
(74) **Attorney, Agent, or Firm** — Kuzmar Bean & Adamson

(57) **ABSTRACT**

An apparatus, system, and method are disclosed for vaporizing fuel. A method for vaporizing fuel includes providing a fuel vaporizer. The fuel vaporizer includes a chamber for receiving a liquid, the chamber comprising at least one inlet and at least one outlet. The fuel vaporizer also includes a driver module coupled with the chamber and an oscillator disposed within the chamber and configured to be driven by the driver module. The method includes feeding water through an inlet of the at least one inlet into the chamber. The method includes driving the oscillator using the driver module at a predetermined frequency, wherein a mist is created from the liquid. The method also includes introducing the mist from the chamber via an outlet of the at least one outlet into an intake of an internal combustion engine.

20 Claims, 10 Drawing Sheets



Patent US 10,648,430

Walter P Jenkins

Apparatus, System, and Method for Vaporizing Fuel Mixture

Granted: **May 12, 2020**

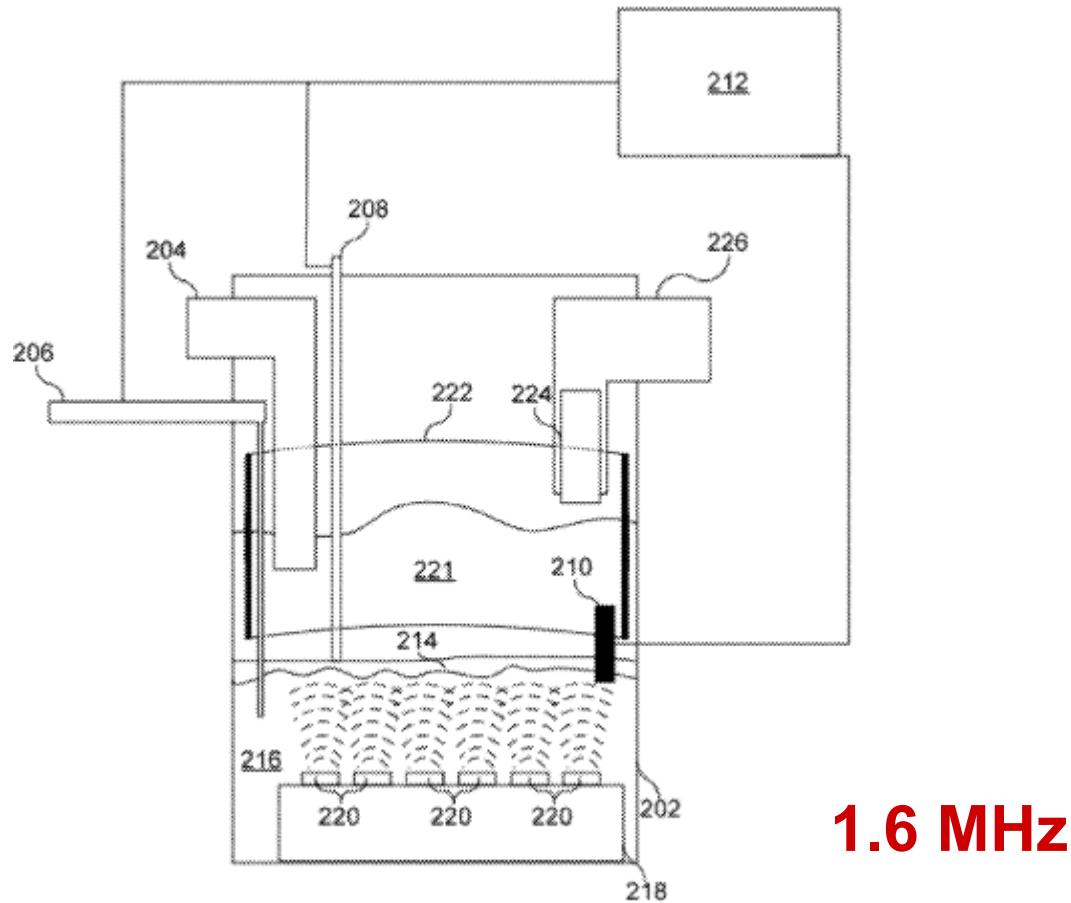
Published: July 26, 2012

Filed: Jan 24, 2012

Provisional: **Jan 24, 2011**

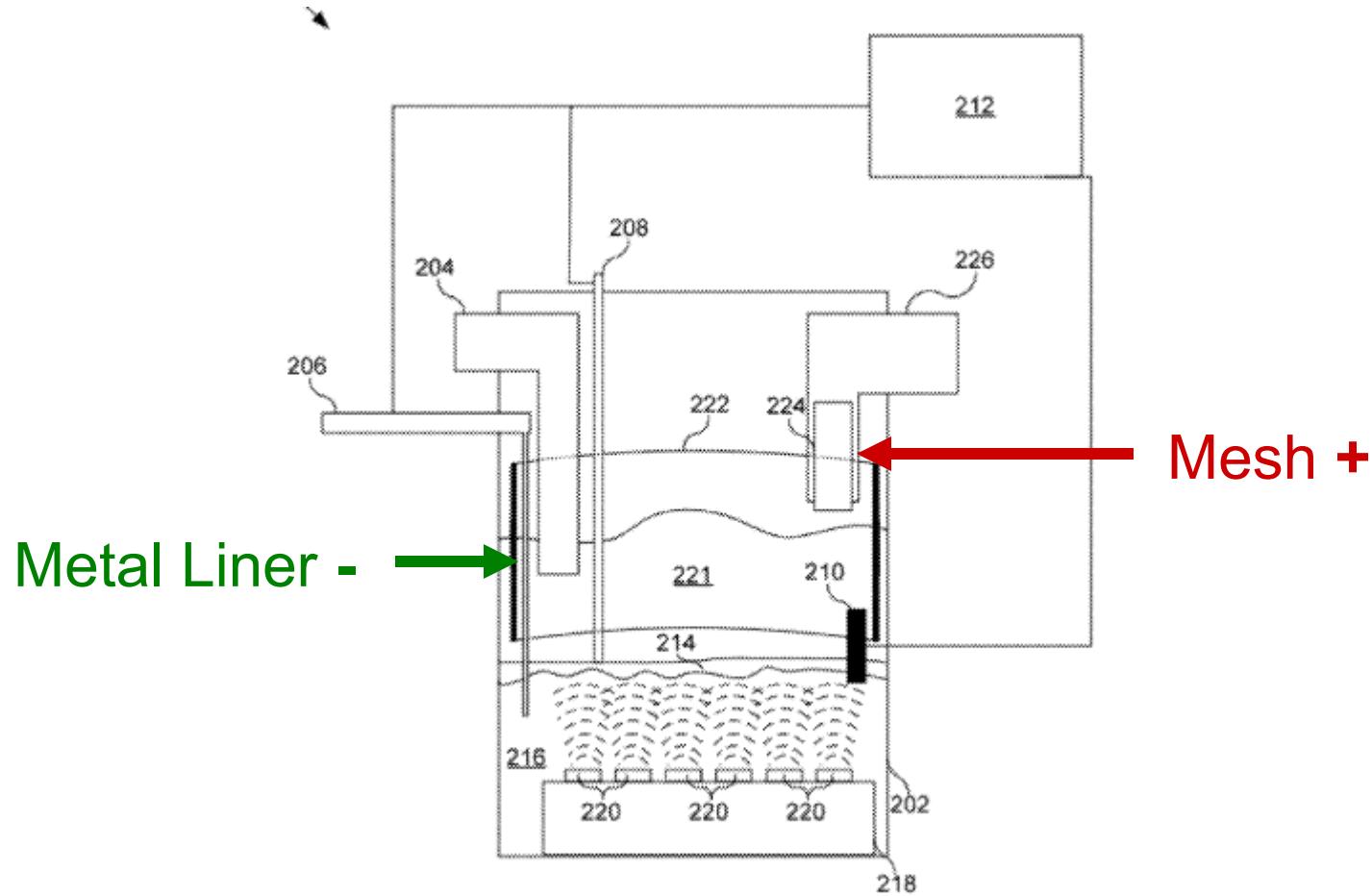
<https://patents.google.com/patent/US10648430B2/>

Ultrasonic Fogger



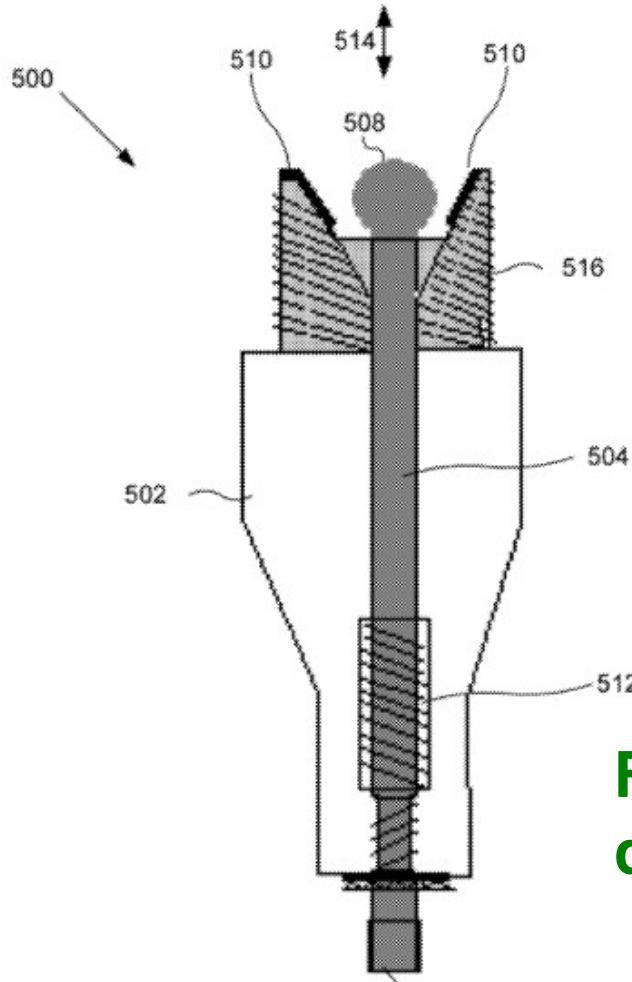
W. Jenkins, US 10,648,430

Electrostatic Grids



W. Jenkins, US 10,648,430

Wide Plasma Spark Plug

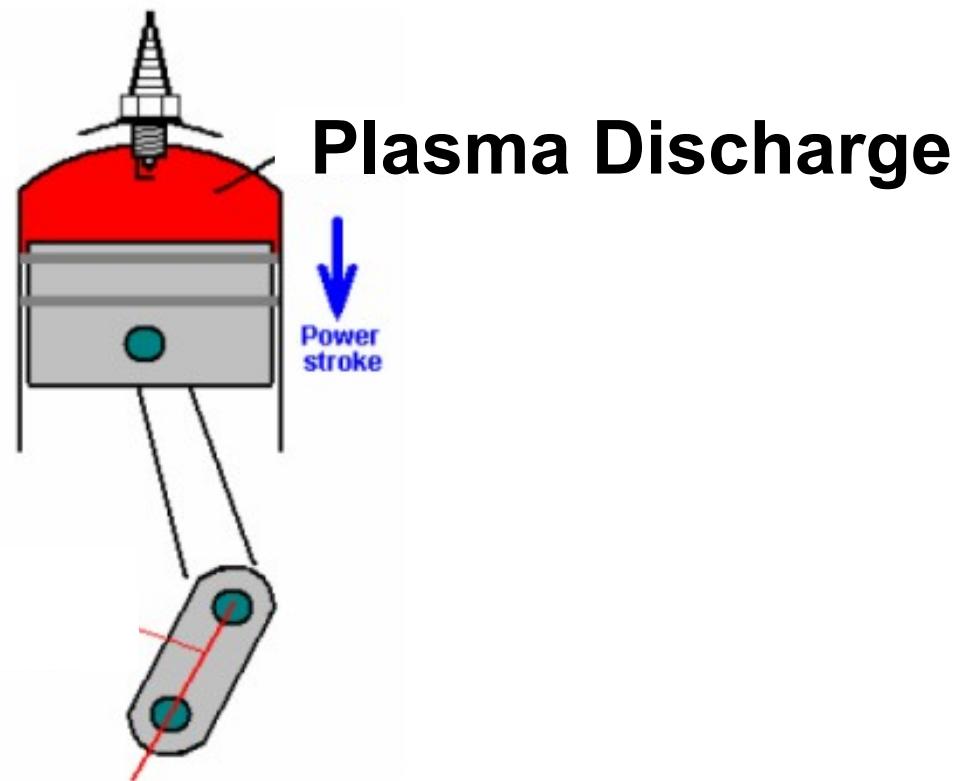


100 – 200 KV

**Fires for full piston
down stroke**

W. Jenkins, US 10,648,430

Internal Combustion Engine



Mimic a Thunder Clap!

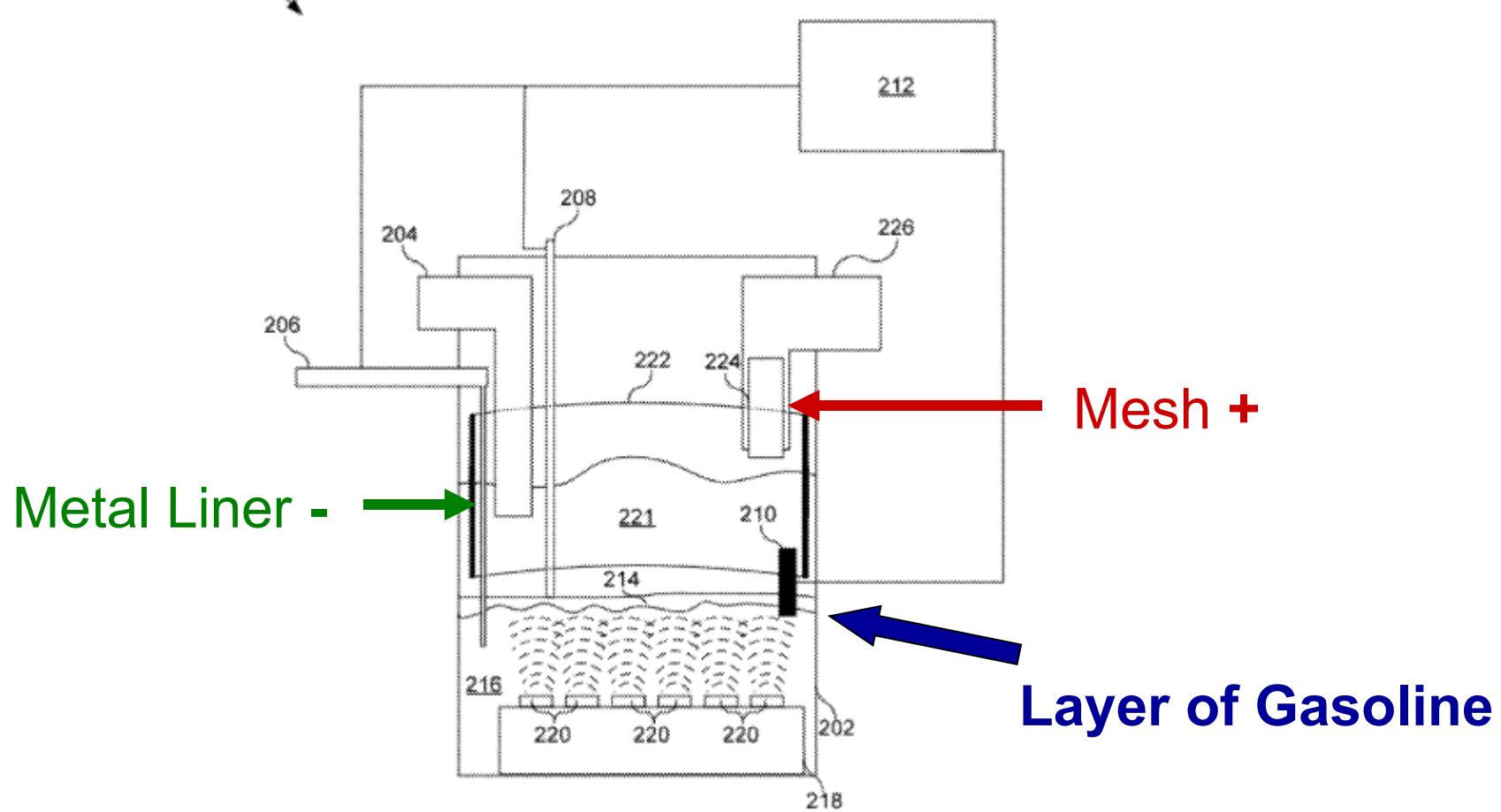
Genset Runs on Water



<http://h4gas.com/>

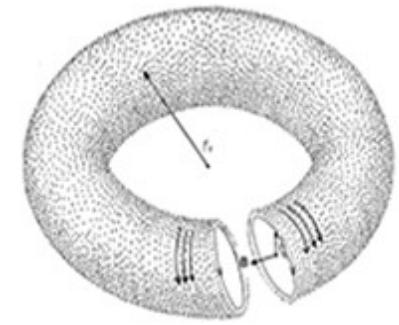
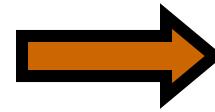
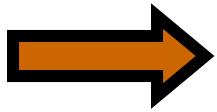
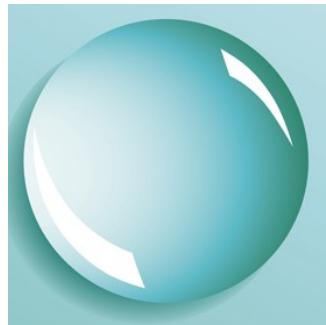
<https://www.youtube.com/watch?v=DkDVYqdB9I0>

Charged Fog Gasoline Coated



W. Jenkins, US 10,648,430

Charged Fog - Coated



Fog Particle

Gasoline Coated

Torus

Surface Plasma

Plasmoid

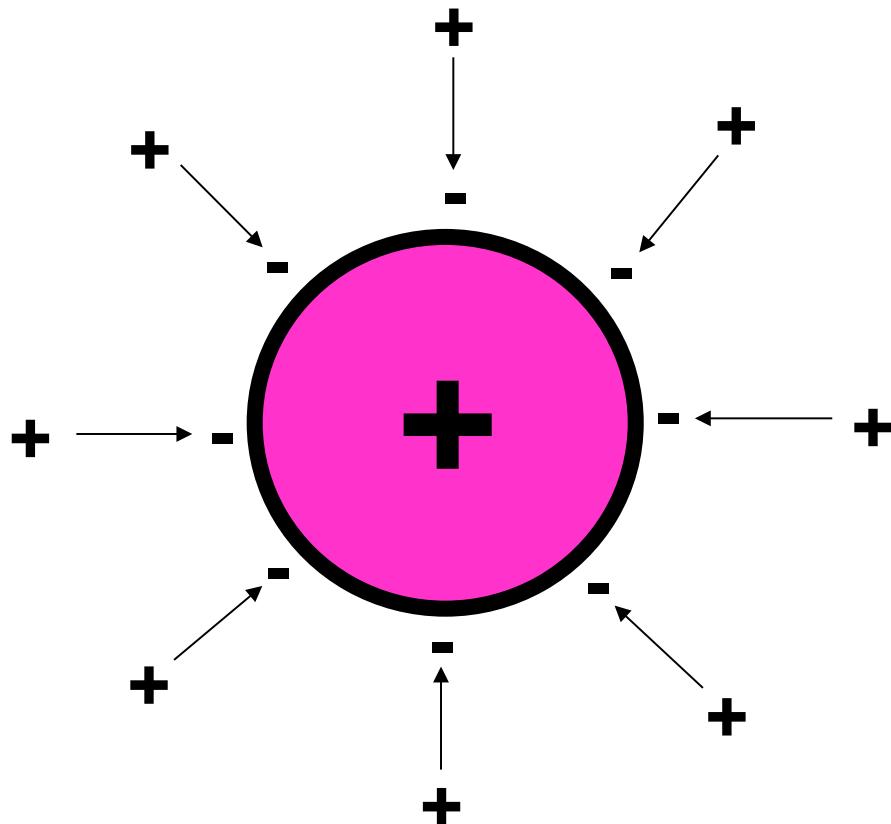
Retrofit Automobiles



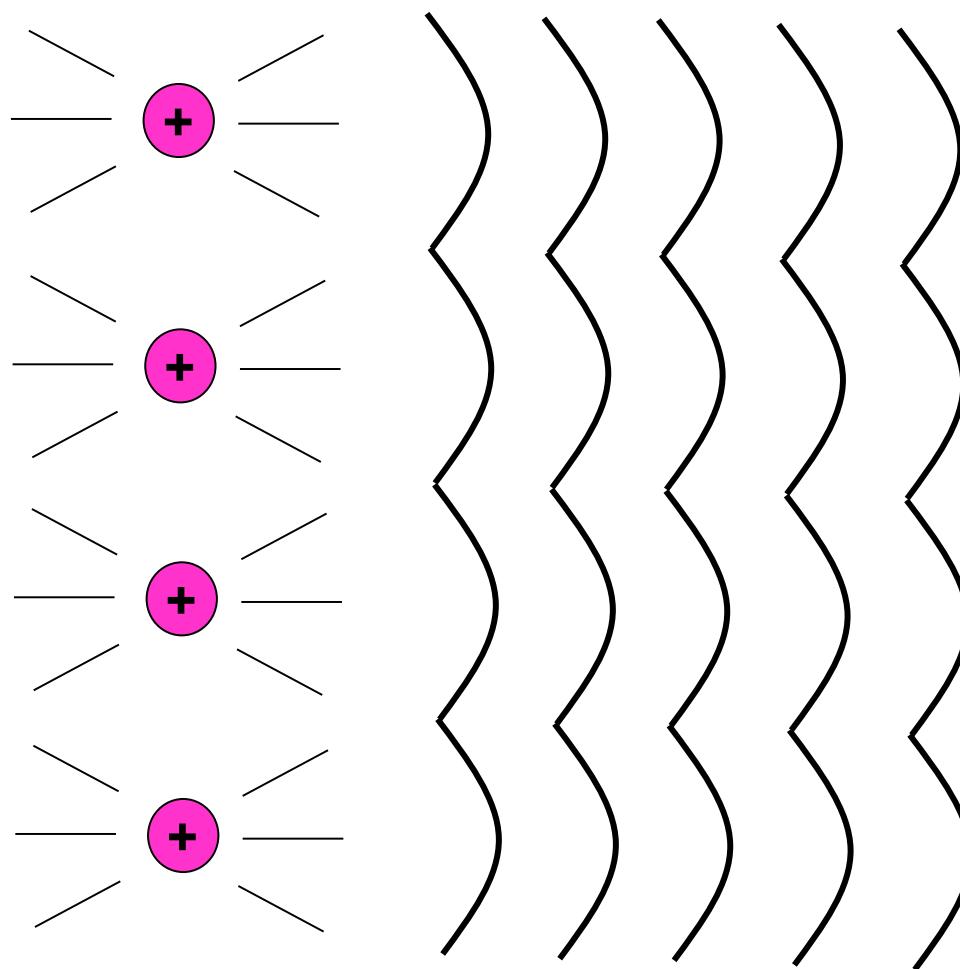
<http://h4gas.com>

Summary

Ions Activate ZPE



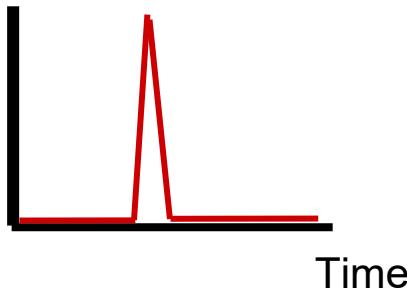
Plasma Ion Acoustic Oscillations



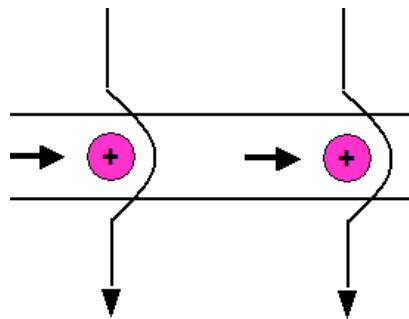
Vacuum Polarization Displacement Current

Abrupt Discharge

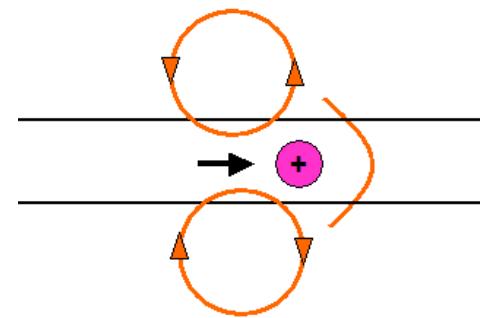
Volts



It's the Spike!



Jerks Ions

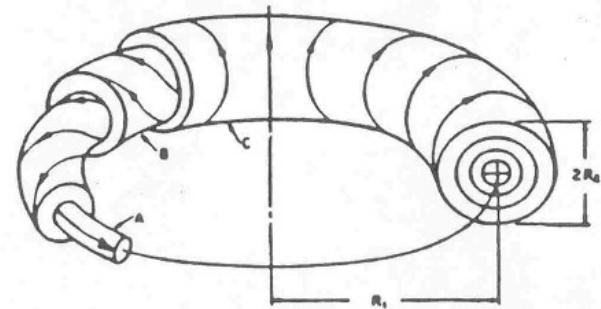
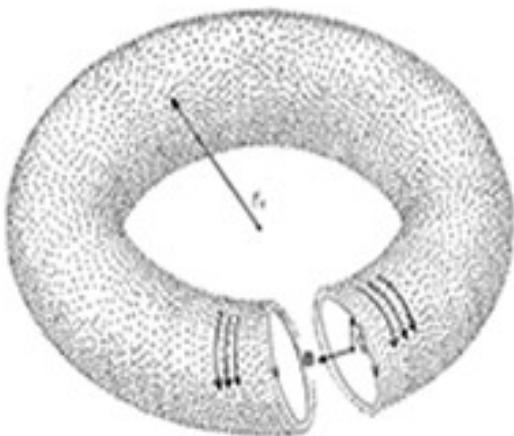


Wake Vortex Ring

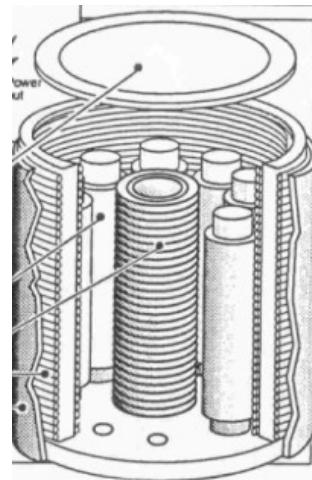
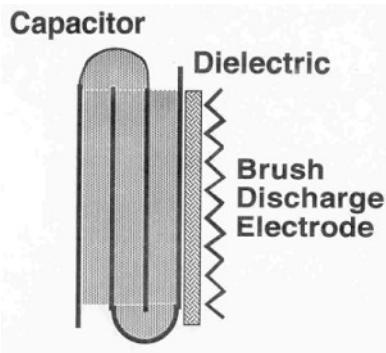
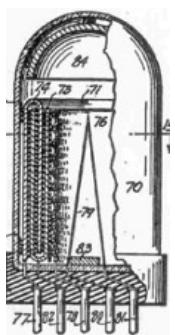
Ion - Plasma Vortex



Ball Lightning Plasmoids



Inventions - Ion Oscillations



T. Henry Moray

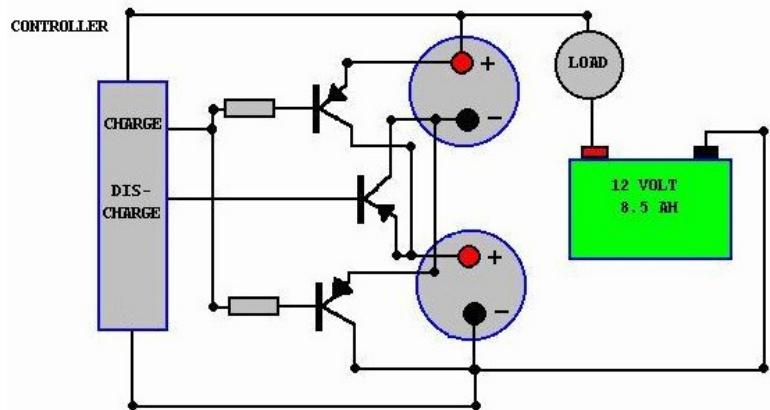
Alfred Hubbard

Paul Brown

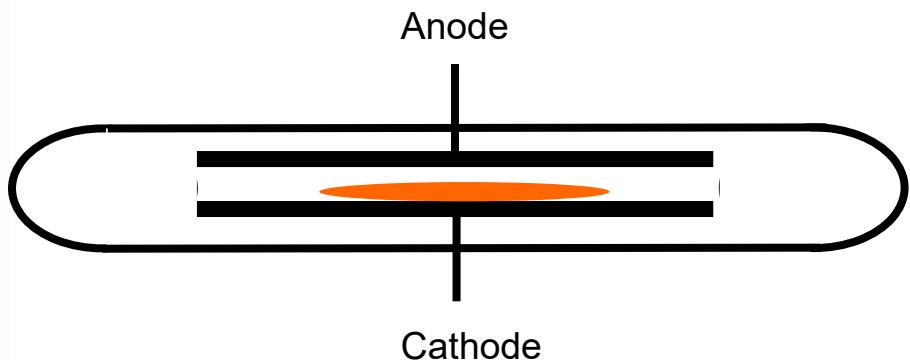


Ion Jerk – Pulse Battery

THE SCALAR BATTERY CHARGER



Bedini Charger



Correa Tube

Ion Vortex Inventions

Aerodynamic Air
Turbine Engine



Haskell Karl
Ron Rockwell

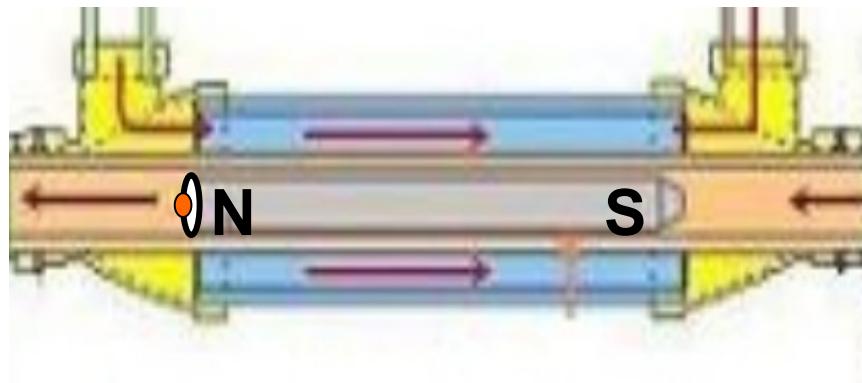
WindHexe



Frank Polifka

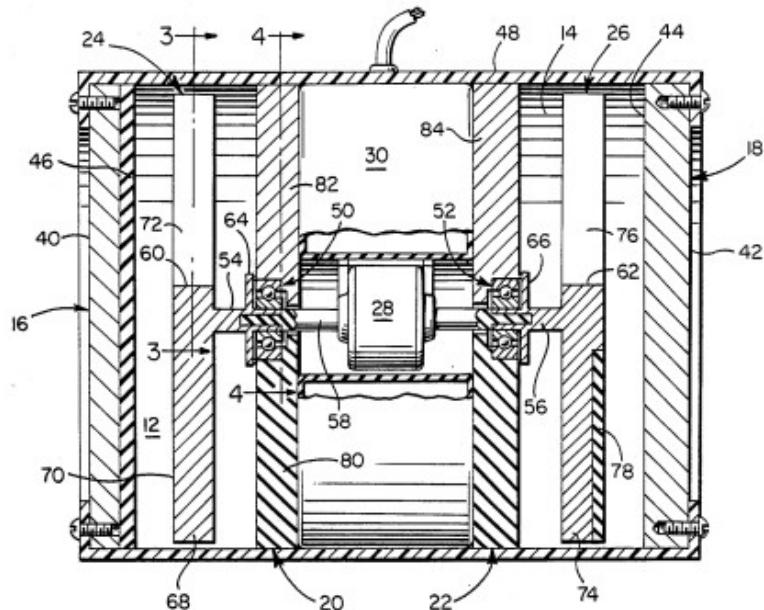
Dual Ion Vortex

GEET Reactor

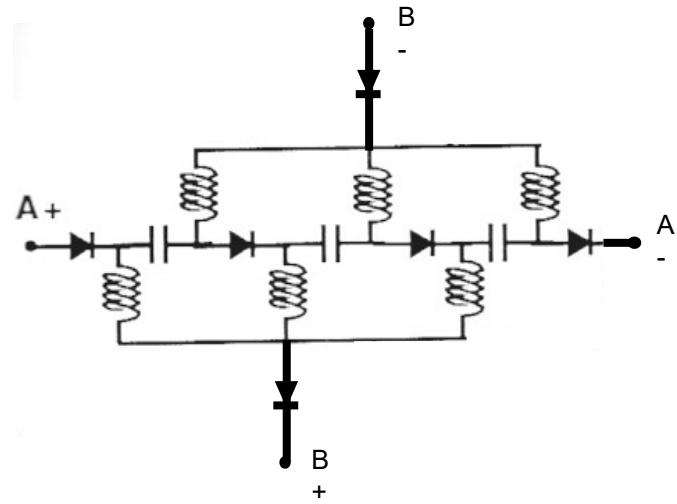


Paul Pantone

Microscopic Plasmoids Harvest Voltage Spikes



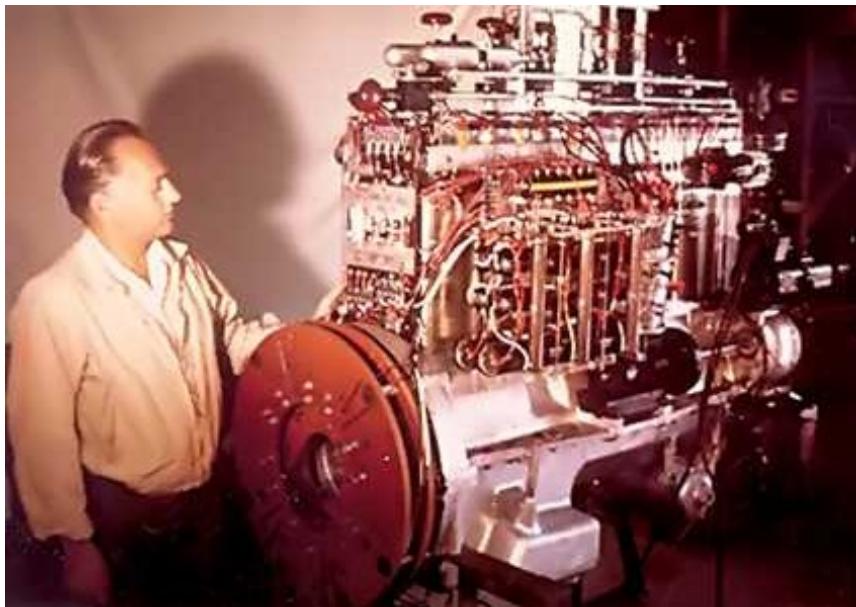
Electrostatic Generator



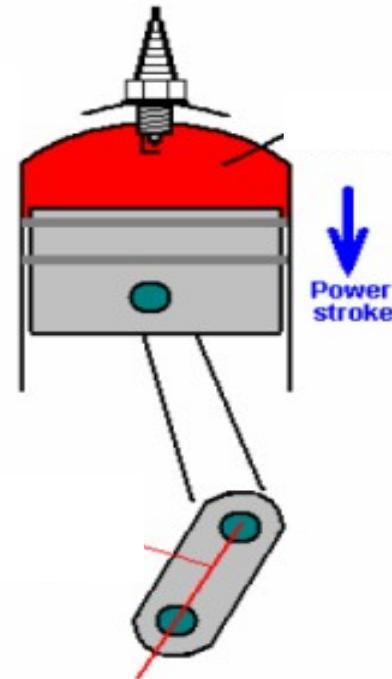
Spike Rectifier

William Hyde

Microscopic Plasmoids Harvest Force



Inert Gas Engine
Josef Papp



Thunderclap Engine
Walt Jenkins

Top 4

Top 4

- 1.
- 2.
- 3.
4. John Bedini – Spike Battery Charger

Top 4

- 1.
- 2.
3. William Hyde – Spike Rectification
4. John Bedini – Spike Battery Charger

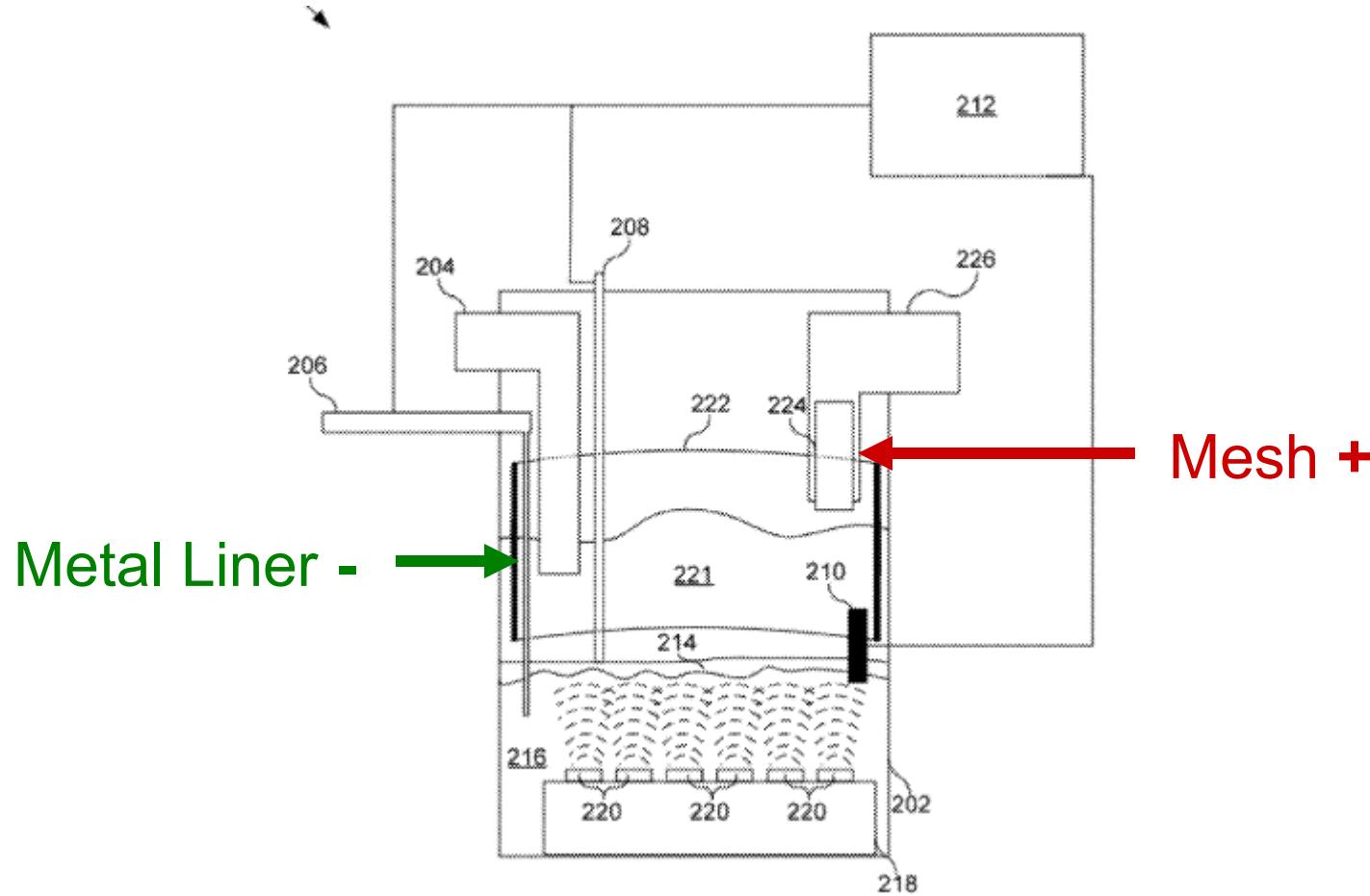
Top 4

- 1.
2. Paul Pantone – Dual Ion Vortex
3. William Hyde – Spike Rectification
4. John Bedini – Spike Battery Charger

Top 4

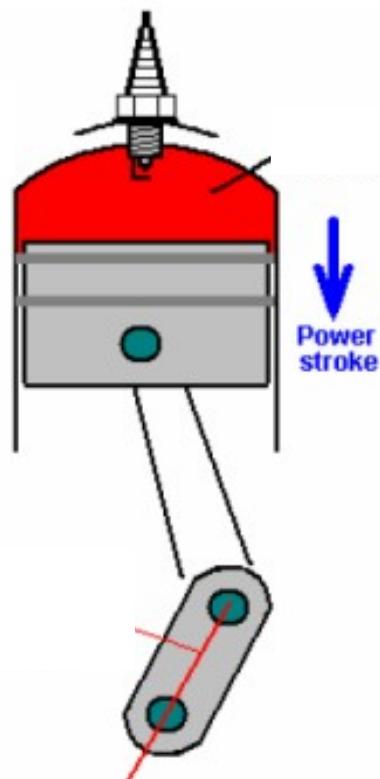
1. Walt Jenkins – Thunderclap Engine
2. Paul Pantone – Dual Ion Vortex
3. William Hyde – Spike Rectification
4. John Bedini – Spike Battery Charger

Fogger Electrostatic Grids



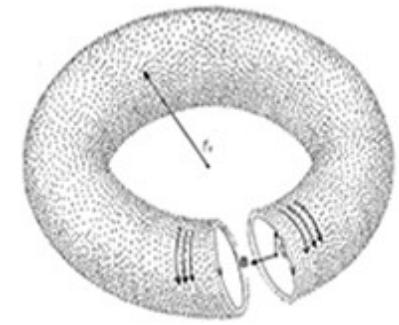
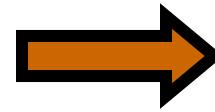
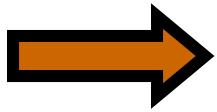
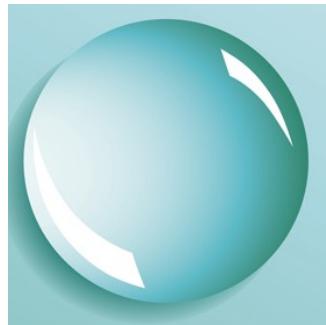
W. Jenkins, US 10,648,430

Pure Thunderclap Engine



Plasmoid Force

Charged Fog - Coated



Fog Particle

Gasoline Coated

Torus

Surface Plasma

Plasmoid

Retrofit of All Internal Combustion Engines



<http://h4gas.com/>

US Patent Law Allows Experimental Use

(12) **United States Patent**
Jenkins

(10) **Patent No.:** US 10,648,430 B2
(45) **Date of Patent:** May 12, 2020

(54) APPARATUS, SYSTEM, AND METHOD FOR VAPORIZING FUEL MIXTURE

(76) Inventor: **Walter P. Jenkins**, Anna Maria, FL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 13/357,603

(22) Filed: Jun. 24, 2012

(65) Prior Publication Data
US 2012/0186657 A1 Jul. 26, 2012

Related U.S. Application Data
(60) Provisional application No. 61/435,615, filed on Jan. 24, 2011; provisional application No. 61/435,618, filed on Jan. 24, 2011.

(51) Int. CL
F02M 25/022 (2006.01)
F02M 27/08 (2006.01)

(Continued)

(52) U.S. Cl.
CPC *F02M 25/022B* (2013.01); *F02M 27/04* (2013.01); *F02M 27/08* (2013.01)

(Continued)

(58) Field of Classification Search
CPC F02D 41/0002; F02D 41/18; F02M 21/02; F02M 21/04; F02M 25/02;

(Continued)

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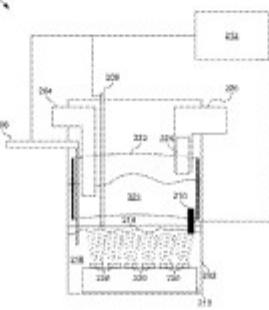
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Primary Examiner — Mahmoud Gimie
Assistant Examiner — Joshua Campbell
(74) Attorney, Agent, or Firm — Kinder Bean & Adamson

(57) ABSTRACT

An apparatus, system, and method are disclosed for vaporizing fuel. A method for vaporizing fuel includes providing a fuel vaporizer. The fuel vaporizer includes a chamber for receiving a liquid, the chamber comprising at least one inlet and at least one outlet. The fuel vaporizer also includes a driver module coupled with the chamber and a oscillator disposed within the chamber and configured to be driven by the driver module. The method includes feeding water through an inlet of the at least one inlet into the chamber. The method includes driving the oscillator using the driver module at a predetermined frequency, wherein a mist is created from the liquid. The method also includes introducing the mist from the chamber via an outlet of the at least one outlet into an intake of an internal combustion engine.

20 Claims, 10 Drawing Sheets

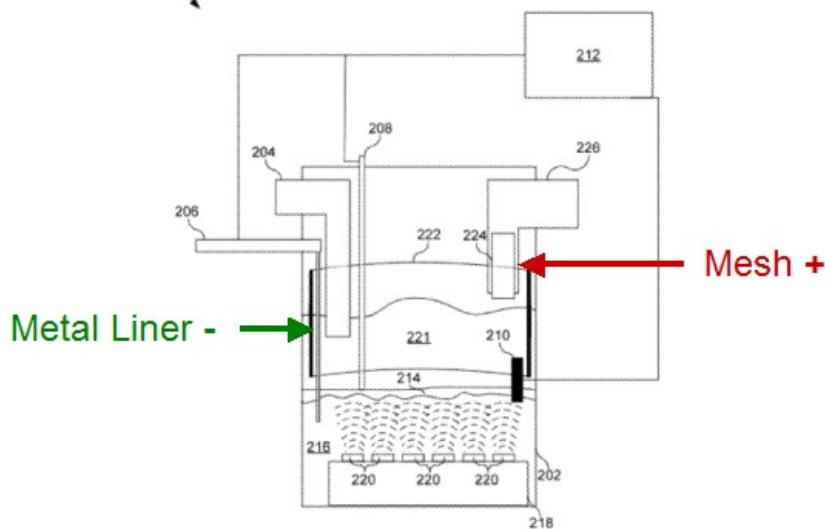


Honor Walt Jenkins

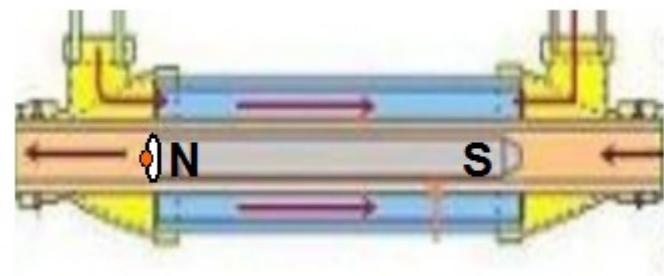


Tesla-Tech Combo

Pure Charged Fog



GEET Reactor



Paul Pantone

Walt Jenkins

Quest For Zero Point Energy

Engineering Principles
For "Free Energy"

Moray B. King

Tapping The Zero-Point Energy

How "Free Energy" and "Anti-Gravity"
Might Be Possible with Today's Physics

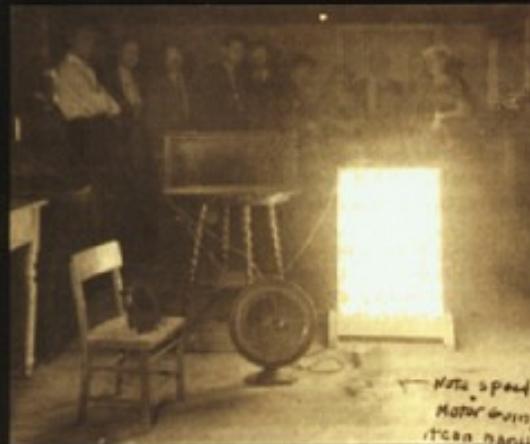
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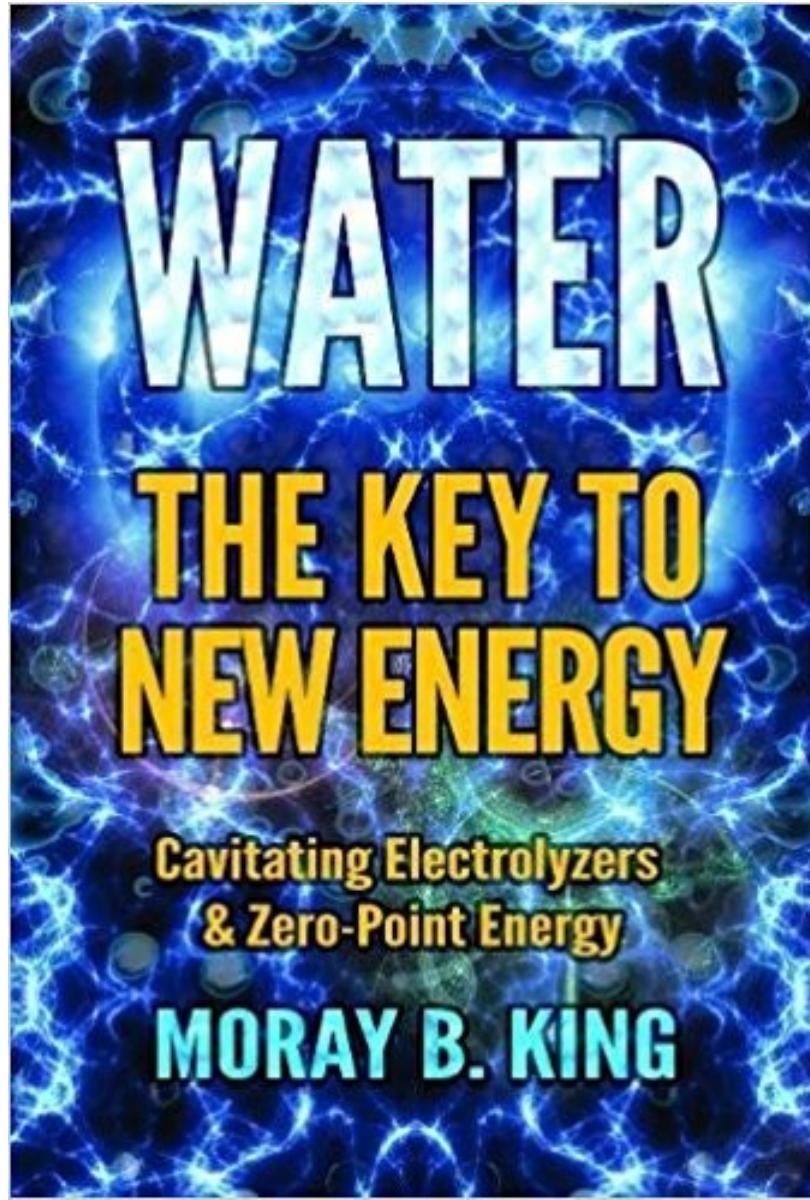
THE ENERGY MACHINE OF T. HENRY MORAY



**Zero-Point Energy &
Pulsed Plasma Physics**

Moray B. King

2005



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