

Artificial Ball Lightning production and exploitation device for Zero Point Electric Energy usage.

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Abstract,

Function Follows Form (FFF) in Quantum FFF THEORY.

The Form and Microstructure of elementary particles, is supposed to be the origin of Functional differences between massless Higgs- Graviton- Photon/Gluon- and spinning propeller shaped Fermion particles with mass.

In Quantum FFF Theory, Ball Lightning is assumed to represent a small scale New Paradigm Black Hole (NPBH), able to produce so called Zero Point Energy. (ZPE) In this letter we describe a possible design for production and exploitation of such ball lightnings, based on experimental experiences with Silicon-discharge fireball examples and our proposal for a new paradigm black hole based ball lightning, as a part of Quantum FFF theory.

Introduction.

Quantum Function Follows Form (FFF) theory states, that the vacuum is seeded with fast oscillating massless Higgs particles, oscillating along a complex chiral tetrahedral vacuum lattice, which has the ability to transfer Photon and Graviton FORM information in bunches of oscillations, through the vacuum lattice with the local speed of light. Ref [5,6,8,9].

As a consequence there are no attraction forces on propeller shaped Fermions and there are even no attraction forces on new paradigm black holes. (11, 15)

If a New Paradigm Black Hole (NPBH) accelerates through the vacuum lattice (ref 4) it is only supposed to be possible by the anti-symmetric deformation of the vacuum lattice around the (NPBH).

According to Q-FFF theory NPBHs are equipped with a thin but effective Fermion repulsive globular horizon.

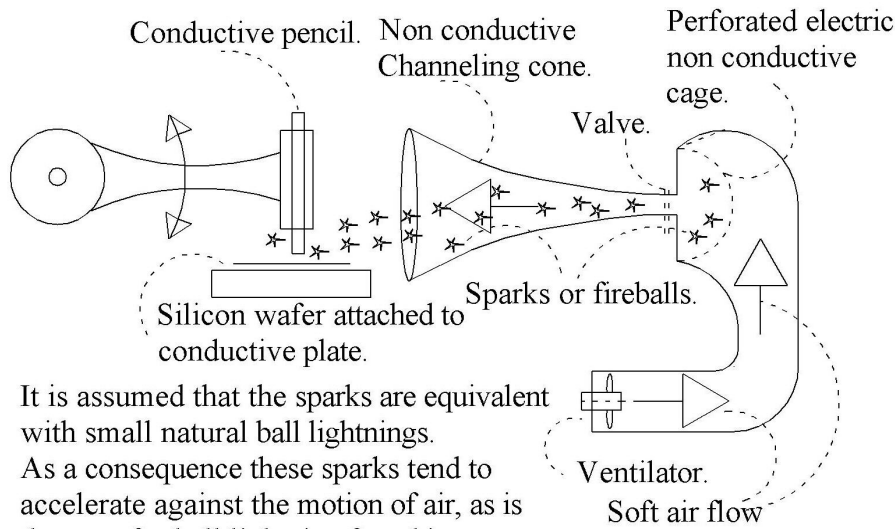
As a consequence Ball lightning and all other NPBHs do repel Fermionic matter, leading to plasma production and acceleration of the black hole into opposing air displacement or gravity concentrations.(ref 4,9,11)

This is in nature observed around Ball lightnings and most clearly in laboratory experiments, such as the bouncing spark-fireball production in Silicon Wafer discharge experiments. (ref.16,17,18,19)

In a former letter (ref. 9) we described the possibility of the theoretical solution to harness two micro black holes (ball lightnings) in a container for future Zero Point Energy or free electric energy production. (see ref. 9, figure 15).

As a result of the experimental evidence that the bouncing Spark-Fireball production in silicon wafer experiments (ref.16-19) have the same characteristic properties as natural ball lightnings and NPBHs, it is possible to describe the principles of a combined device of artificial ball lightning production and exploitation for Zero Point Electric Energy usage, see figures 1,2 and 3.

Cross section through an apparatus for Silicon-Spark bouncing ball lightning production, aiming to the channeling, catching and growing the resulting ball lightnings. d.d. 20-08-2011. Author Leo Vuyk.



It is assumed that the sparks are equivalent with small natural ball lightnings. As a consequence these sparks tend to accelerate against the motion of air, as is the case for ball lightning found in nature. Secondly it is assumed that the sparks bounce from electric isolated surfaces and keep in place inside the non conductive perforated cage.

Figure 1,

Cross section through the apparatus principle for Silicon-Spark (ball lightning) exploitation as electron pump d.d. 20-08-2011. Author Leo Vuyk.

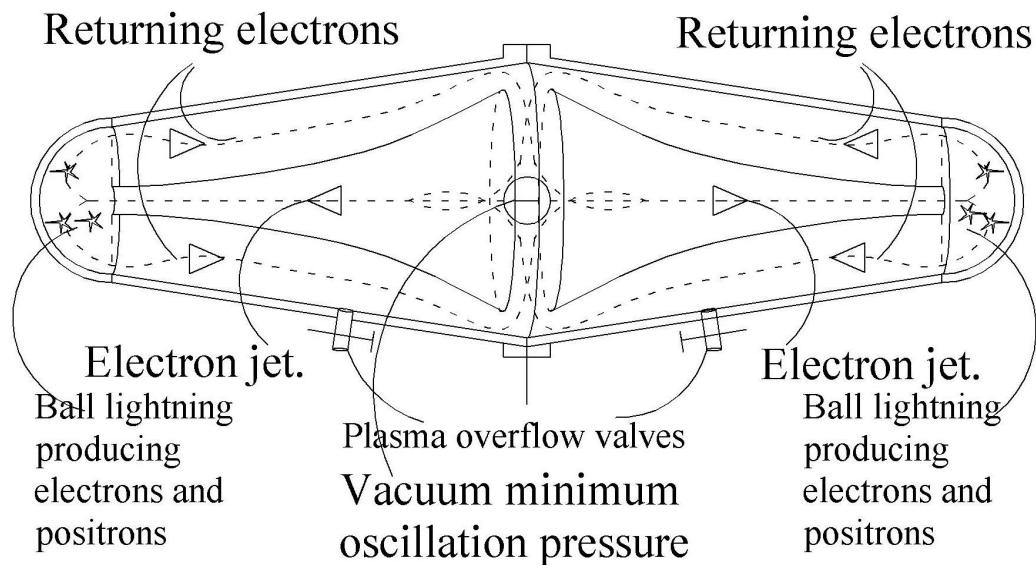
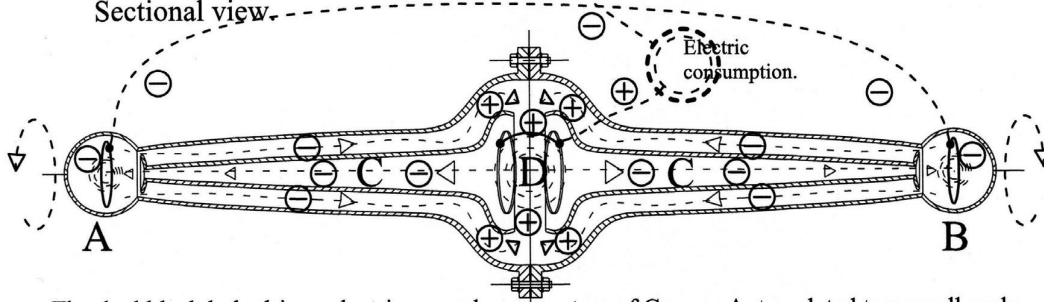


Figure 2,

A copy of the Cygnus A electric power system, as a source of free energy.
Sectional view.



The dual black hole driven electric powerhouse system of Cygnus A, translated to a small scale micro black hole "ball lightning" solution. Artificial produced ball lightnings are located at point A and B, which are negative charged. The midpoint D is positive charged. The charge origin is to be found in the vacuum driven electron jets C just like Cygnus A. author: Leo Vuyk.

Figure 3, Device described at [ref 9] ZPE Zero Point Energy Examples Around Black Holes. As figure 15.



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