

International Journal of Electronics and Microcircuits

E-ISSN: 2708-4507
P-ISSN: 2708-4493
IJEM 2021; 1(1): 30-35
© 2021 IJEM
www.microcircuitsjournal.com
Received: 05-01-2021
Accepted: 07-02-2021

Francisco Bulnes
IINAMEI, Research
Department in Mathematics
and Engineering, Electronics
Engineering Division,
TESCHA, Chalco, Mexico

JC García-Limón
Electronics Engineering
Division, TESCHA,
Chalco, Mexico

Víctor Sánchez
Electronics Engineering
Division, TESCHA
Chalco, Mexico

LA Ortiz-Dumas
Electronics Engineering
Division, TESCHA
Chalco, Mexico

Correspondence
Francisco Bulnes
IINAMEI, Research
Department in Mathematics
and Engineering, Electronics
Engineering Division,
TESCHA, Chalco, Mexico

Electromagnetic plasma reactor: Implicit application of field torsion I

Francisco Bulnes, JC García-Limón, Víctor Sánchez and LA Ortiz-Dumas

Abstract

In diverse works on electrodynamics, field observables and other related phenomena to produce electro dynamical process from a purely electromagnetic source (reactor), is described the determination of a line of electromagnetic plasma and their possible contention to produce a Lorentz force to movement and propulsion of a hypothetical vehicle. Likewise, considering as geometrical invariant and field observable the torsion is designed and developed an electronic device with an infinite cycle of electromagnetic plasma as the fundamental base of the reactor. Several electronics experiments are realized to verify the results.

Keywords: Electromagnetic fluid, electromagnetic plasma, field torsion, infinite cycle, magnetic fluid, reactor

Introduction

The electrons themselves are fermions in the material context. Likewise, the photon quality of fermions when these are photons of information between electrons, determine many interesting processes from electromagnetic fields involved in an electromagnetic flow called electromagnetic plasma by us. Of fact, the electromagnetic plasma no necessarily must be considered as an electromagnetic object result of superconducting. This can be result of a multi-irradiative electromagnetic field, which directs and conducts through magnets and dielectric materials. Also can considered in plasma physics inside the MHD (Magneto-Hydrodynamics) as a magnetic fluid ^[1]. This will generate derived field products from microscopic level ^[2]. These microscopic electromagnetic products are fermions, which managed through their Majorana states, can produce interesting effects as electro-anti-gravity ^[2]. However, this is not the principal goal of this research.

Here we are interested in the possibility and their justification to design and developed a reactor of purely electromagnetic nature using the field torsion as integrative element of the electromagnetic plasma, its implicit existence in all dynamical processes in the Universe included the corresponding to the forming of sidereal objects, and astrophysical space-time phenomena ^[3].

Likewise as electromagnetic plasma, we define the fourth state of matter consisting as electromagnetic fluid with high concentration of electrically quasi-neutral medium of unbound positive and negative particles (its total charge is zero), which when are moved to certain velocity produce infinite conductivity.

The corresponding circulation of a line (as circular ring of plasma inside a torus) must be with high velocity to generate a Lorentz force, sufficiently strong to impulse and move an object, likewise creates an energy self-generation to permanent energy feeding and its use in levitation and flying object processes. The field torsion could be used to establish and prove the indicium of the Lorentz force in the space agitating, provoking its undulation, energy that also can be used inside flying and displacement of the ship. Also, can be established the geometrical conformation of the plasma in the space through the magnetic field.