

Design and Analysis of Anti-Gravity Propulsion for Aerodynamic Lift

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ABSTRACT: Antigravity is a state of object or place which is free from gravitational force or a state at which there is absence of gravity. It creates Anti-Gravity propulsion from electromagnetism. Different gravitational laws are examined to include attraction and induced angular momentum. These alternative laws, to include an electromagnetic counterpart and evidence of angular momentum, are wave equations allowing gravitational waves using Newtonian gravitation boundary conditions. It is found that several physicists have mathematical theories that support the generation of an ant gravitational field, several experimentalists have successfully and repeatedly demonstrated ant gravitational effects, and that the sightings of man-made or Earth-built antigravity craft have been seen throughout history, up to and including the present day. It creates Rotating force of Magnetic and Electric flux flow direction is acting one-direction flow to make that unconventional propulsion. This device was designed to use high-speed counter-rotating components filled with specialized materials and energized by electromagnetic energy to generate 'torsion' effects and thus control gravity.

Keywords: Antigravity, Unconventional propulsion, Gravitational Field.

1 Introduction

Antigravity is the future of space propulsion. Today in 21st century there is a need of better and better development in any field. Most of the scientist claims that negative gravity cannot be generated artificially. After the First World War a French scientist, Elie Cartan has formulated a derivative of the General Relativity Theory, which is known as 'Einstein-Cartan Theory'. This theory states that negative gravity can also be found. To create Anti-Gravity propulsion from electromagnetism. To successfully describe and predict the reported motion toward the positive terminal of the capacitor, it is desirable to use the classical electrokinetic field and force equations for the specific geometry involved. This initial review and analysis also suggests directions for further confirming experiments and an empirically-based formulation of a working hypothesis for electrokinetics. That is Newton's model was replaced by general relativity where gravity is not a force but the result of the geometry of space-time. Under general relativity, anti-gravity is impossible except under contrived circumstances. Quantum physicists have postulated the existence of gravitons, mass less

elementary particles that transmit gravitational force, but the possibility of creating or destroying these is unclear.

Anti-gravity is a force with repels two massive objects. The force which repels the bodies will be responsible for the expansion of the universe. Anti-gravitational force or repulsive force is a theory of creating a place or object that is free from the force of gravity. It does not refer to the lack of weight under gravity experienced in free fall or orbit, or to balancing the force of gravity with some other force, such as electromagnetism or aerodynamic lift. Gravitation is a natural phenomenon by which all things with mass or energy including physical objects, planets, stars, galaxies, and even light are brought toward one another.

2 Experimental

2.1 What is Anti-Gravity?

Any device / method capable of changing the local gravitational field strength or having the effect of reducing an object's weight. (No "propellant").

- 1) Anti-Gravity is an idea of creating a place or object that is free from the force of gravity.
- 2) It does not refer to the lack of weight under gravity experienced in free fall or orbit, or to be the balancing the force of gravity with some other force, such as electromagnetism or aerodynamic lift.
- 3) Anti-Gravity is a recurring concept of science fiction. Particularly context of space craft Propulsion.

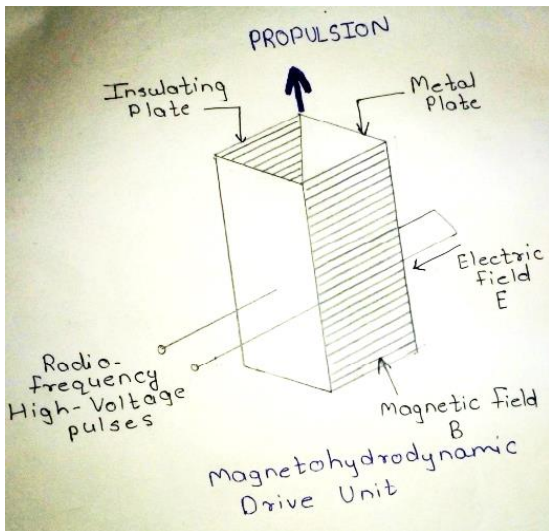


Fig. 1 Design for Experimental method of Antigravity device

Electric current flow for x-plane of the system to make magnetic flux with flow direction in y-plane. The total system rotation for z-plane, to create unconventional propulsion. That is non-gravitational field or Antigravity Propulsion. Insulated metal plates are arranged to fixed type of material in electric current and magnetic flow of the body and it rotate in vertical axis. The flow of flux concentrations are flow in one direction. That is creating unconventional propulsion.

2.2 What is NOT Anti-Gravity?

- 1) A chair is NOT an anti-gravity device (by my definition!) simply because it stops you falling down. (A chair is simply a rigid structure which resists the force of gravity.)
- 2) A balloon is NOT an anti-gravity device – it floats because of mass displacement (Archimedes Principle).
- 3) A Propeller/Jet/Rocket Engine is NOT an anti-gravity device. It works by displacing mass from one place to another to generate thrust.
- 4) An Ion engine is not an Anti-Gravity device – it also works by mass-displacement, but is rather

more efficient with propellant mass than Chemical rockets.

3. Analysis of Antigravity propulsion

Electric current flow (I) with the flow direction, Magnetic flux density (B) with flux flow direction and Rotation speed (N) of the system with direction are the properties of the Antigravity device. Relation between current and magnetic flux,

$$B = \frac{\mu_0 I}{2\pi r}$$

Where, B-Magnetic flux in Tesla,
 I – Current in A,
 r – Radial distance in m,
 μ_0 - Permeability of free space in
 $\mu_0 = 4\pi \times 10^{-7} \text{T.m/A}$.

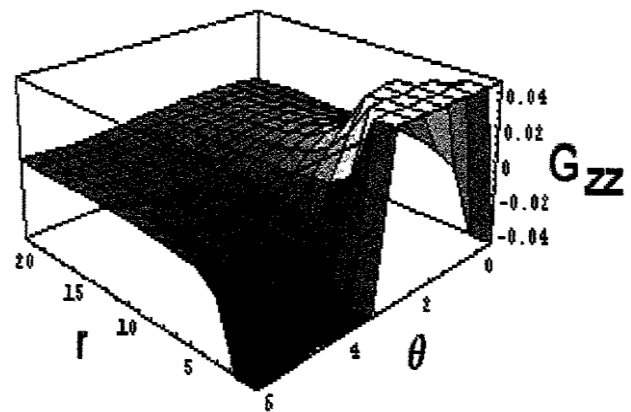


Fig. 2 Gravitational field act on the part of object

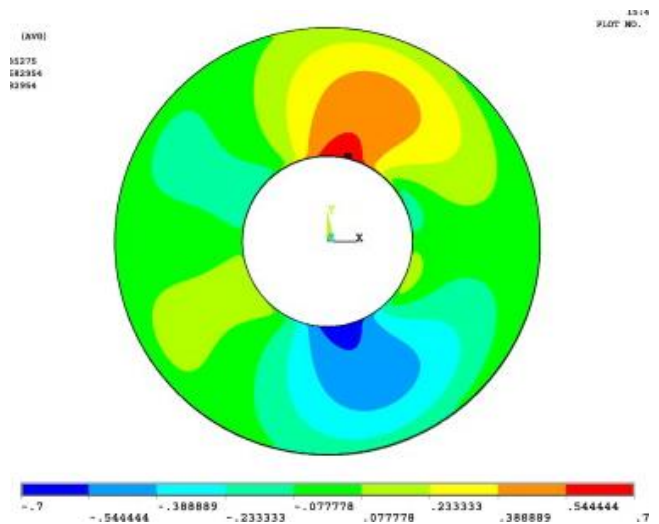


Fig. 3 Analysis of disc type Magnetic devices.

Relation between magnetic flux and speed of rotation,

$$N = \frac{120f}{p}$$

Where, N- No. of Speed in rpm,
f – Supply frequency in Hz,
p – No. of Poles.

Therefore Rotation,

$$\omega = \frac{2\pi n}{60}$$

Where, ω - Rotational velocity in rad/sec

4. Results and discussion

It has been emphasized that in order to achieve measurable gravitational effects with moderate amounts of mass, dense matter is required. Thus, the study of degenerate matter could lead to the generation and control of gravitation. Methods must be found to manufacture, contain, and control matter with densities from 10^* to 10^{15} g/cm⁸. The best starting point appears to be an investigation of the neutron-neutron interaction. By using extremely low temperatures and strong magnetic fields, one should be able to cool the thermal neutrons from a pile and concentrate them into a small region through the interaction of the magnetic field with the magnetic moment of the neutron.

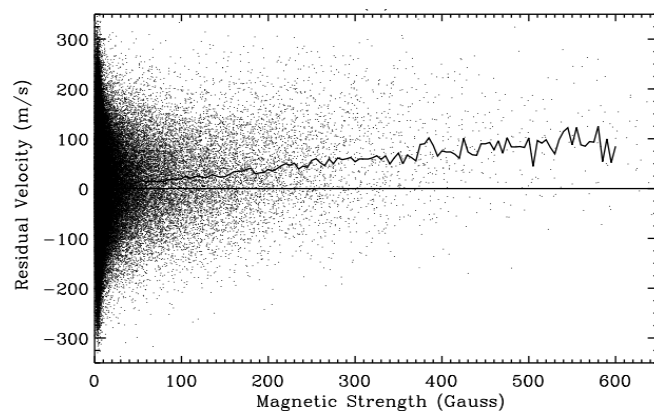


Fig. 4 Result of the magnetic strength to velocity graphical method.

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The Fermi energy will limit the density to about 10^{-6} g/cm, but the formation of tetra neutrons ($\ll 4$) or the existence of a superconductive-type phase space condensation will create bosons which do not have this limitation. The results of a more comprehensive study of the properties of a cold neutron gas and the methods for containment will be given in a future paper. It is obvious that research in the field of gravitation will be very difficult since even the most optimistic calculations indicate that very large devices will be required to create usable gravitational forces. Antigravity, like space travel, will probably have no direct effect on the daily life of the average person. Future progress in the control of gravitation, like all modern sciences, will require special projects involving large sums of money, men, and energy

5 Conclusions

Any model of the Universe, be it based on ether, relativity, quantum mechanics, or something else, is used basically to set up a mathematical 'game' which is then manipulated to fit the external facts.

We then attempt to play this game as far as it will go, watching for new phenomena to develop along the way. Therefore, it makes no difference which Universe model is used to derive the equations that will enable us to design a practical gravity-control aerospace propulsion system. The process of the system by use of electromagnetic pulse objects such as other gravity space materials e.g. Moon, Asteroid etc. The end result is the same.....Anti-Gravity!!!

A vehicle powered by a gravity-control method would actually have only one system different from present day space craft. This, of course, is the propulsion system. All other technologies, life support, navigation, communications, structural materials, etc., would be direct derivations from those in use today. - But what an incredible propulsion system!

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