Advances in Social Sciences Research Journal – Vol.7, No.5
Publication Date: May 25, 2020
DOI:10.14738/assrj.75.8149.
Eid, S. (2020) The Difference Between Magnetism and Gravity. *Advances in Social Sciences Research Journal, 7(5)* 412-429.

The Difference Between Magnetism and Gravity

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ABSTRACT

The circular motion is composed of two halves: equal in magnitude and opposite in direction. In magnetism the two halves are separated from each other, where there is an attraction between opposites and a repulsion between likes, the circular motion here is opened. In gravity the circular motion is closed where the two equal and opposite halves of the circular motion are joined together directing every point to the center of the motion. In gravity always attraction, and no repulsion.

INTRODUCTION

The revolution of our Earth around its axis into the "ocean" of free electrons forming the last layer of the Sun called corona, this revolution creates the magnetic field of the Earth with its north and south poles or its two separated halves of the circular motion. On the other hand, the Earth orbiting the Sun is the extension of every electron orbiting every proton creating the closed circular motion with its equal and opposite halves or with their equal and opposite charges, as hydrogen atom is the corner stone of gravity.

Because the mentioned separated halves in magnetism are created by electrons only with their negative charges there is an attraction and repulsion for some sorts of matter as iron and nickel, while there is only the attraction for everything in gravity with the two fundamental sorts of negative and positive charges on electron and proton.

Magnetism

The last layer of the Sun is a huge ocean of free energetic electrons known as corona(1) our Earth swimming in this electronic ocean creates with its daily motion around its axis a circular motion of these electrons with the usual two equal and opposite halves: one in the north direction and the other in the south direction, these two halves are the two magnetic poles of the Earth. The compass needle points north because the north pole of the magnet inside it is attracted to the north pole of the Earth.(2) In fact this is what we accustomed to read about the deflection of the compass needle in the magnetic field of the Earth, but the attraction must be between the opposite poles not between similar ones. Here the behavior of the compass needle is because it is a part in the Earth itself, and therefore points to the north, let us say with its south pole!

On the other hand the iron filings around the two poles of a magnet shows a sort of circular motion between these two separated halves or poles of the magnet. When an electric current flows down a wire, a circular motion wraps it from the ocean or the sea or ocean of the solar corona in which our Earth swims, this case is like throwing a stone in the water of a lake, where the two usual halves of the circular motion around the electric passage interact with the two poles of the magnetic needle deflecting it according to the well known law : the opposite poles attract , the similar ones repel ,

changing the direction of the electric current to another direction causes the contrary in the behavior of the magnetic needle. The circle or circles created around the passage of electric current in the wire are the magnetic field Oersted noticed once in his well known historical discovery in Copenhagen University.**(2)**

A wire shaped as a square put between two poles of a permanent magnet, when an electric current flows through the wire from one of its two ends connected to a battery , a circular motion now is created in the wire with its two equal and opposite halves , here the wire will turn in order to let its negative half joins the positive half of the permanent magnet , this happens exactly at the half of the circular motion of the wire , and we need a commutator to return the wire to the opposite direction for keeping the continuously motion of the motor.(3)s://en.m.wikipedia.org)

Gravity

Several years ago, when I multiplied the central mass of hydrogen atom, the proton, by the general constant of gravity G, I got for my surprise, the positive and negative charges of the proton and the electron $e^+ + e^-$ or 2e as follows

$$G\, m_p = (2e)^2 \quad (4)$$

Here, the positive charge on the proton, and the negative charge on the electron form the two halves of the circular motion of the electron around the proton as they are equal in magnitude and opposite in direction, this is exactly the structure of circular motion, and for this reason multiplying $(2e)^2$ by the number of hydrogen atoms forming the Sun N, gives the average circular motion of any solar planet orbiting the Sun with its distance from it , where

$$GM_{sun} = N(2e)^2 = 1.22\ x\ 10^{20} \quad (5)$$

Here, the two equal and opposite halves of circular motion is closed and not separated from each other where objects are directed only in gravity to the center of the motion as we find on the Earth. In magnetism where the two equal and opposite halves are not closed or not joined together, the circular motion is opened and one half of the circle attracts its opposite and repels its similar. In fact this is the main difference between gravity and magnetism.

CONCLUSION

The basic difference between magnetism and gravity is that electrons only make the circular motion with its two equal and opposite halves in magnetic bar or compass needle where one half is in the north direction, the other in the south direction, this is also the state of electrons surrounding the Earth while revolving around its axis in the sea of electrons of solar corona where half of the circular motion of electrons takes place in the north pole and the other half in the south pole, here one half in the free magnetic bar is attracted to the opposite pole of the Earth, although we always read that the magnetic needle north pole is attracted to the north pole of the Earth. No half of the circular motion in these two of magnet could be separated from the other as we can separate one half of the circular motion in gravity from the other because each half is the charge of the electron and the other is that of the proton, but if we do no hydrogen atom will exist, and therefore no larger formations of gravity takes place in the Sun or the Earth.

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