

((In the name of God))

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Abstract

This article is about the magnetism particular's of matters and here we try to say easily the magnetism effects of matters in the small system like atom also we try to say the magnetism field with the electrical field.

Magnetism

As we a little spoke about the magnetism of the atom in my theory in before article we can consider the electrical field and then we infer the magnetism field. In the past article we spoke about the electrical fields in the circuits of the electron in the atom and also we said that there is a force behind the electron and in front of that which can drive the electron in the stable circuits of atom or stationary circuits. So we can infer that, now which could calculate the electrical field (in the past article) in this theory, also we can calculate the magnetism field for the circuits of the atom. For example we can calculate something in this theory to way with Ampere's law or Faraday's law. Now here we calculate them for the magnetism fields of the Earth. In fact this article is about the Earth's magnetism field and we say

something about the “dynamo theory” of the Earth’s magnetism fields. For that we proof my theory about the electromagnetism fields of the Earth we can see that the dynamo theory in some places is wrong.

The mistakes of Dynamo theory and share with my theory

As the famous theory that is the “Dynamo theory” we should consider that the Earth is a dynamo that with its turn around itself can make the magnetism field. (but I accept that the magnetism fields of the Earth is for turn of that which makes the electrical field between the inside nucleus and outer nucleus that’s because of the turning of the outer nucleus (because the outer nucleus is a liquid) make electrical fields and around they we have the magnetism fields. But I don’t accept that the magnetism fields of the Earth is because that is like a dynamo. In this article we try to extent the magnetism fields of the Earth to my theory.) So as the theory of the physicist about this subject the magnetism fields of the Earth have made to this way (dynamo theory) and almost is a modern theory .The explain of that:

You should consider the earth like a dynamo that is turning around itself. The magnetism fields of the earth make from the turning. Now we have some mistakes here. The first that is: at the first for making the magnetism field we need the electrical

field and before the electrical field we want the magnetism field and ... in this theory and we don't now that where is the first electrical or magnetism fields. Also we for accept the dynamo theory should have the regular system until the exit electrical field be regular that the statistic of that is so less. Here create the question that the first magnetism field from where have came and as the relativity equations we go to a little point of the electrically or magnetism field. Now if we want to calculate the magnetism field of the earth to the dynamo theory and to the relativity because we don't now where is the first point and to the relativity we extent to the first point is a great mistake (because here the physicist enter the classically way to the relativity way) an other important mistake is that: In the Dynamo theory the magnetism field that make and the first field of that have considered to the 2-D sheets which itself is a great mistake. (Because we shouldn't consider the sheets to hard objects and easily we should consider them to classically way for the atoms.) Another mistake it is that in the Dynamo theory the magnetism fields and sheets want to be to creating in a special time and be to stable way so these magnetism sheets because have a special difference potential and magnetic because all of them in a special area (from north of the earth to south of that) have a constant electrical and magnetic forces but in the opposite directions that they inter their forces to each other to opposite directions and these forces make an even that they don't inter any force to each other(at a special time) the math proofing of this theorem is to this way:(in the Ampere's

law we should separate the sheets that our self have chosen with the magnetic sheets)now we'll have:

$$\int_{-i}^{+i} B \cdot d = \mu_0 \cdot i = \int B / d / \cos \theta \quad (1)$$

That in this equation θ is a vary for the law because we have many fields and sheets for the magnetic and electrical so we infer that we have many differ angles between them because the statistic of that the sheets of the electrical and magnetism field be to stable way in special angle is so less. In the eq.1 the (B) is the all magnetic field and the (d) is the distance between the small bars or the big bars. And here (i) and (μ) are two constants that the (μ) is the numbering const and the (i) is the const for the bars and atom in the whole system that is about the moving of bars. Now we derivate the eq.1 to (i):

$$B d \int \cos \theta \cdot d \theta = \sin \theta / B // d / \quad (2)$$

Now we get the differential of that to a way that's about differing of the angles. We'll have:

$$d \sin \theta / B // d / = d \mu i = \text{const} \quad (3)$$

Here in these differential equations to (d sin θ) and (d μ_0 i) which they give us the constants, we can consider the (sin θ) spherical point on the earth and in this way we define that to 180° on (+) or (-) direct and we say that the sheets causes to having no bar of each other and in way of 90° angle because the magnetic fields also pass from inside of the earth so also the things have no bars.

If we want to calculate this subject in Gauss law system also we find that the small things and bars have no bars:

$$\epsilon_0 \sum E \cdot dA \propto q = \text{const} \quad \text{that} \rightarrow dA = \text{const} \quad (\text{about the atoms and area of that}) \quad (4)$$

again here the (ϵ_0) is a const and the (E) will have no bars because the small bars and things make may forces to opposite directions to each other.

My theory

My theory is completely in other way about physics and almost it is in classically way. Now we want to speak about this subject.

First of all we speak about the molecules. In this theory same as the other theories we should consider the electron that is turning around the nucleus has a fast and high velocity which this velocity cause that some points at every time be free or full from the electrons and definitely we infer that we can't define that for example an special electron is in place one or place to (or every other place). In fact these moving of the electrons are changing the molecule. The mean of the past sentence wants to say that when for example a molecule effect to its around places that's for the moving like: gravity force - the electrical force- ...

As we told the moving of the electron can create many situations for some changing of the electron and except of the velocity that can change the situation also the angular and linear momentums can make some effects or(these are to first Newton

foundation way. That this foundation which is about that mass is creating when the things be to moving and about the absolute space and these subjects nearly are the same for being free or full.) For the calculating of this subject we write the equations to the electrons and protons size system and when I tried to get it reached to a number of the electrons and the level of them that we should use it for the level's momentum of the electron and easily we can take it with writing some numbers that in they had used from Fermi const. we write the number here:

$$\text{The const } (\omega) \rightarrow 456603773.9 \text{ (cm}^2/\text{t)} \quad (5)$$

$$\text{The const } (\partial\tau) \rightarrow 0.0031521562 \text{ (1/Mev)} \quad (6)$$

(We had proofed them in the article one.)

As you saw that we could say some reasons for the atom easily to classically way also we can extent it to the Dynamo theory. When the Earth is turning definitely its molecules are tuning around the mass center of the Earth. These molecules are turning in a special system but the moving of the magnetic and electrical fields is that are varies for many particles in the Earth and the things. So it is to creating the difference potential of the magnetic fields and the moving of the electron (we had told about it in the past paragraphs) cause that we'll have the electromagnetic fields which in this subject the moving of the electron between the nucleus of the Earth and the top part of that isn't to way that may doesn't have effect and it has effect for

moving the electron. Now we proof the last subject in the system fluid's matter. We proof this with the Bernoly equations:

$$dP_E + d(\rho gh) + d(h^2/e^2 - v^2) = \text{const} \quad (7)$$

(that here the (h) is the plank const and here we used the (e) and (v) because we are calculating the atoms situations and we should share the (e) and (v). (we power them to two because that we should consider the moving to the momentum system and momentum energy system.)

If we also get the integral from (a) to (b) (they are the levels in the atom) we'll have the constant that is to proportional way to (e) and (v) which these (e) and (v) create constant electromagnetisms field. (that I think we can calculate this with the ampere's law.):

$$\int_a^b B \cdot d \propto e \& v \quad (8)$$

That also if we calculate this with the Lens's law we'll have the current in a special direction.