

**Ministry of the public
education of The Republic of
Uzbekistan**

**School № 31 in Sirdarya district
Sirdarya region**

**Teacher of physics
KobilKazakbayev**

Research on theme

**“Reasons of appearing of closed electric
lines circulating in constant magnets”**

zaynullayeva@inbox.ru

The reason of appearing of closed electric lines circulating in constant magnets.

The plan:

1. The influence of the sun to Earth
2. The foundation of our Earth
3. The inner structure of the Earth.
4. Conclusion.

Mikelfaradey answered to the question "What is the electrical field?" this way in 1850. The main characteristics of it is the effect with any power to the electric charges: $E=F/q$

Where is the power which influences from the stressing field in instant magnets?

If the French scientist Amper said in 1820, if closed waves circulating in instant magnets appear magnet power lines, how do these circulating closed lines appear?

This research work gives light to such kind of questions.

2. The influence of the sun to the Earth and finding the Mother Earth.

Our sun is 5 billion years old now. The sun is firstly in the tip I, when it gathers hydrogen. In this tip hydrogen begins gathering due to joining elements and being broken to smaller pieces. When the sun reached 5mln degree heat the first thermo-nucleus reactions began. After passing 500 mln years the sun reaches the 1st position.

The gravity of tempered materials exceeds more and more. Magnet induction of the vector lines also exceeds. The drafting of cosmic pieces, dust and gases increases.

- a) In the next position rare material gives electrons in its 7 thline , what results to increasing their compactness, conducting and inersion of running electrons around atoms. Gravity also exceeds.
- b) In the next position the rare material gives electrons in its 6th line supplies running electrons among atoms in the speed of 100 times in 10^{-15} s. The inersiad gravity of electrons also increases. The Earth materials gather around rare material and it becomes larger.

c) In the last position the rare material gives electrons in its 5th line and provides the running electrons among atoms with the speed of 150 times in 10^{-15} seconds. It results to increasing induction of electrons, speed of circulating lines.

The induction ability of that rare material increases than that of silver.

The magnet which has a very large gravity becomes **our Earth**.

In the OB position a high degree thermo-nucleus reactions take place:



When it reaches the point b) from point a) 300 mln. years passed. At the point b) the size of Earth : its radius reaches 3000 km. Due to high temperature and pressure a great explosion takes place here. Very tempered Earth was thrown far around. In the result the compactness of the earth which is 3000 km. is much less than the compactness of our Earth. That is why our Earth is strewn to the distance of 1050 km from the center of the nucleus and retreat.

The induction of our Earth at the point b) was 100%.

From the point b) to point c) its radius increased to 2950 km. Its total radius reaches 5 950 km. From the point c) until the 2nd position the radius increases 450 km. Then its radius reaches 6 380 km.

When our Earth was strewn its place was taken by Earth materials with little compactness.

300 years passed when it was reached point c) from point b). Until the 2nd position 500mln years passed. During this time materials in the nucleus become the inner core.

In the 2nd position the magnet induction of our Earth less 20 %. But in this case due to high energy coming from the sun the temperature and the pressure of the inner core becomes very high. It results the explosion of the core.

This great explosion moves our Earth which was at the distance 1 050 km. to the distance 1 650 km.

In a lot of places of our Earth big volcanos and lavas were thrown away. These took place until it reached tip G from the position 2. Together with appearing of the mountains lot amounts of gazes as oxygen, hydrogen and nitrogen

were separated from core and mantle. Those gases created the Earth atmosphere. The dense of atmosphere was 100-200 times more than today's atmosphere. The high of the atmosphere in tip G was 5 km.

500 mil.years passed away. High mountains appeared due to volcanoes. At this time some parts of our Earth together with volcano placed among mountain material. They are constant magnets. When it reached the 3rd position from the tip G the energy of the sun becomes less. When it gets to tip G our Earth loses 10 % of its induction. This time is equal to 500 mln. year. After passing 2 billion years when it got to the tip M from the tip F the sun turned into the Yellow Star. Totally passed years are equal to 5 billion. Again 20 % was lost and totally it was 50 %.

To sum up we can say during 5 mln years the sun burned half of all hydrogen. After 4,5 years the magnet induction of our Earth is completed, due to extinguishing of the Sun. The ${}_{1}^{0}\text{e}$ – electron, ${}_{1}^{1}\text{H}$ – proton and ${}_{1}^{0}\text{n}$ – neutrons are no more exist. Closed lines circulating in the constant magnets of the Earth also stop moving. So we can say that magnet field of the Earth, or the magnetosphere was created by constant magnet – our Earth.

The motto:

The closed electric lines in constant magnets of the out Earth layer were created by the sun.

The rule:

The closed wind circulating in constant magnets under the influence of the sun is called – **gelio induction lines**

Questions:

1. Why iron doesn't draw things?
2. Why silver- the element which has high conductive abilities also doesn't draw things?
3. Why constant magnets do draw elements?

Answers:

Because the silver didn't passed the steps which our Earth did in the past and iron as well.

Our Earth at the point a) of the tip OB under the influence of the sun run around the atom 150 times within 10^{-15} second and increased its

inersion. At this amplitude the closed electrical lines among atoms circulate without stop due to the hit which gives the sun.

The electrons of the element silver don't have inersion and they don't create close electrical lines though there is the hit of the sun is high enough.

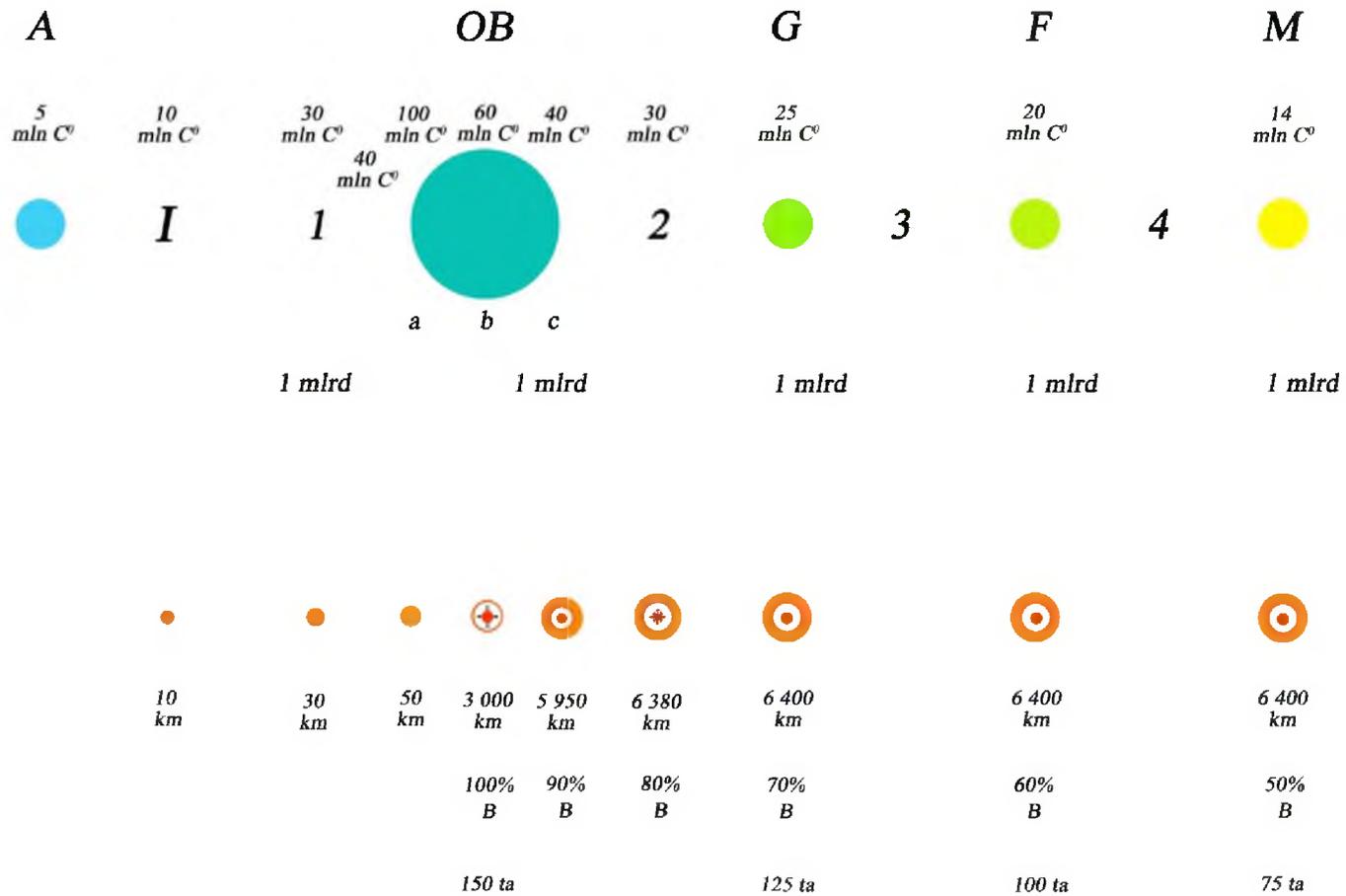
In conclusion we can say that the sun is the reason of appearing closed electrical lines in constant magnets

If we take into consideration I. Newton's gravitation drafting power, the lines of magnet power were not to reduce when time passed. But here the magnet induction lines are reduced. This reducing takes place on the ground of the low of gelioinduction

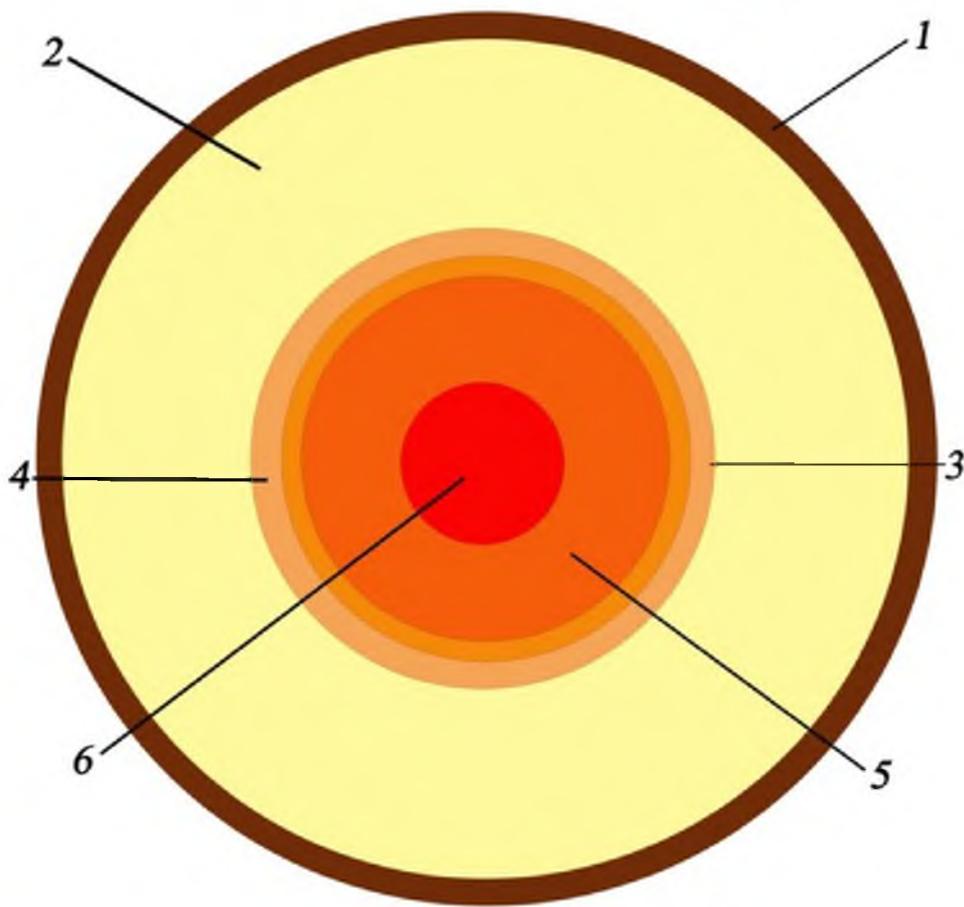
The magnet lines of our Earth.



The stages of the Earth and the Sun



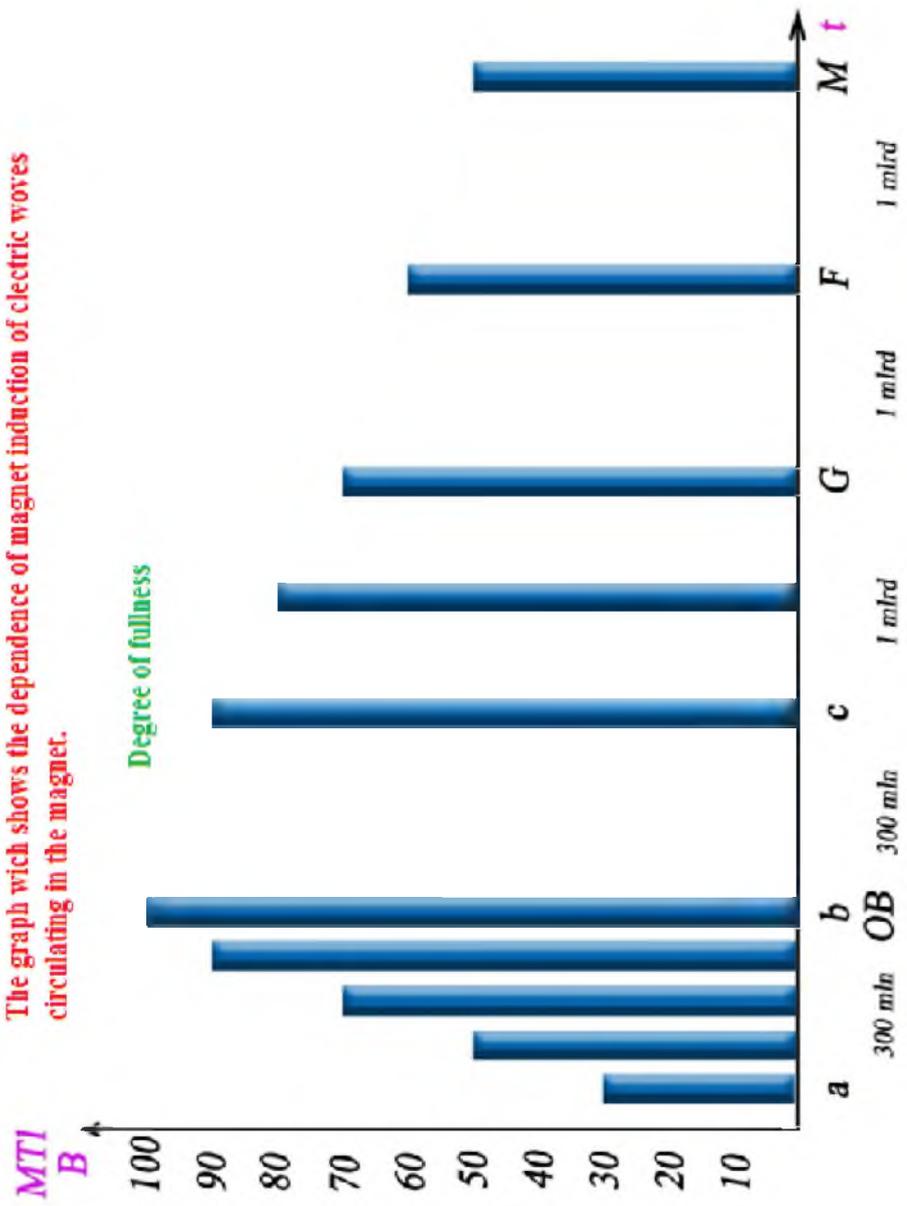
The inner structure of the Earth



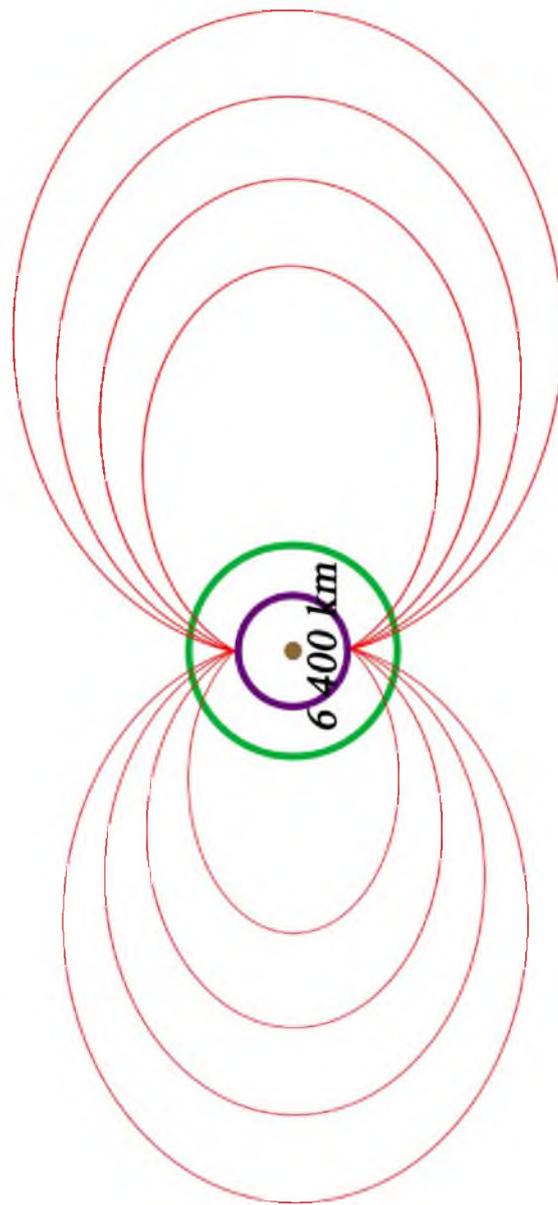
The radius of the Earth-6400 km

1. Earth's shell -70
2. The mantle layer-2850km
3. Upper core-at the thickness of 10 km
4. The thickness of our Earth is 6km
5. Gelios layer-2084 km
6. Inner core-1380km

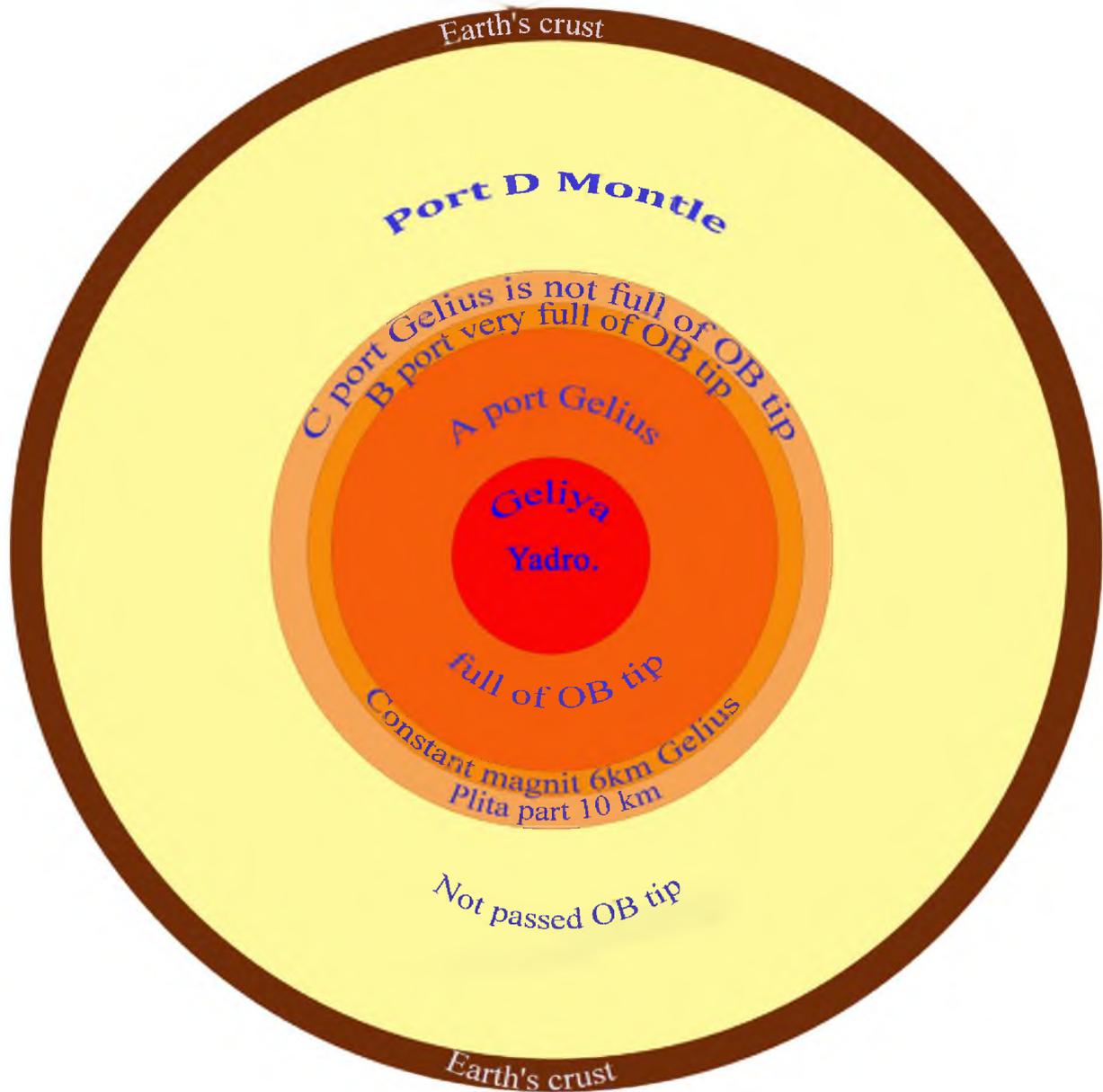
The graph which shows the dependence of magnet induction of electric waves circulating in the magnet.



Present Magnet induction lines of the Earth.



Geographical structure of the Earth



Placed in the Turkish small semiislan Consists of Alp mountain range
 There are five countries around The Alps they are 1)Italy 2) France
 3) Austria 4) Germany 5) Hungary A part of our Earth, that is instant
 magnet was found some where in the Alps.