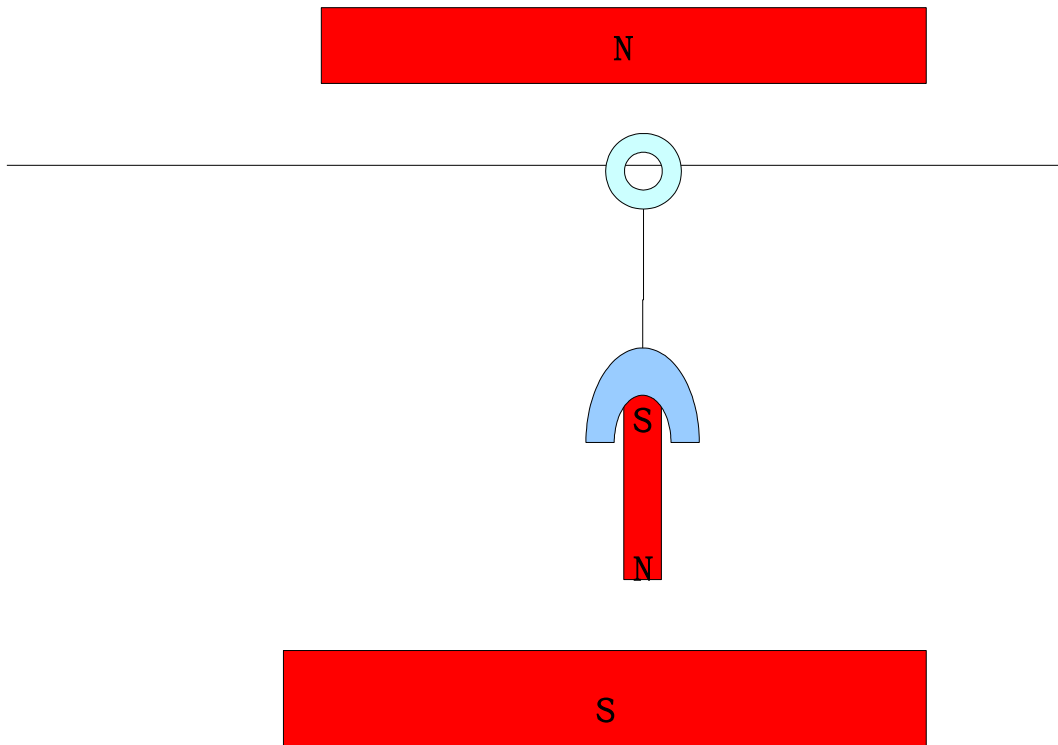


Double Oscillation Phenomena

Euler
2007/08/25

Very long time ago, someone had done the experiment below and obtained an interesting result, his conclusion is that magnetic field could impart energy into a swinging object sensitive to magnetic field.

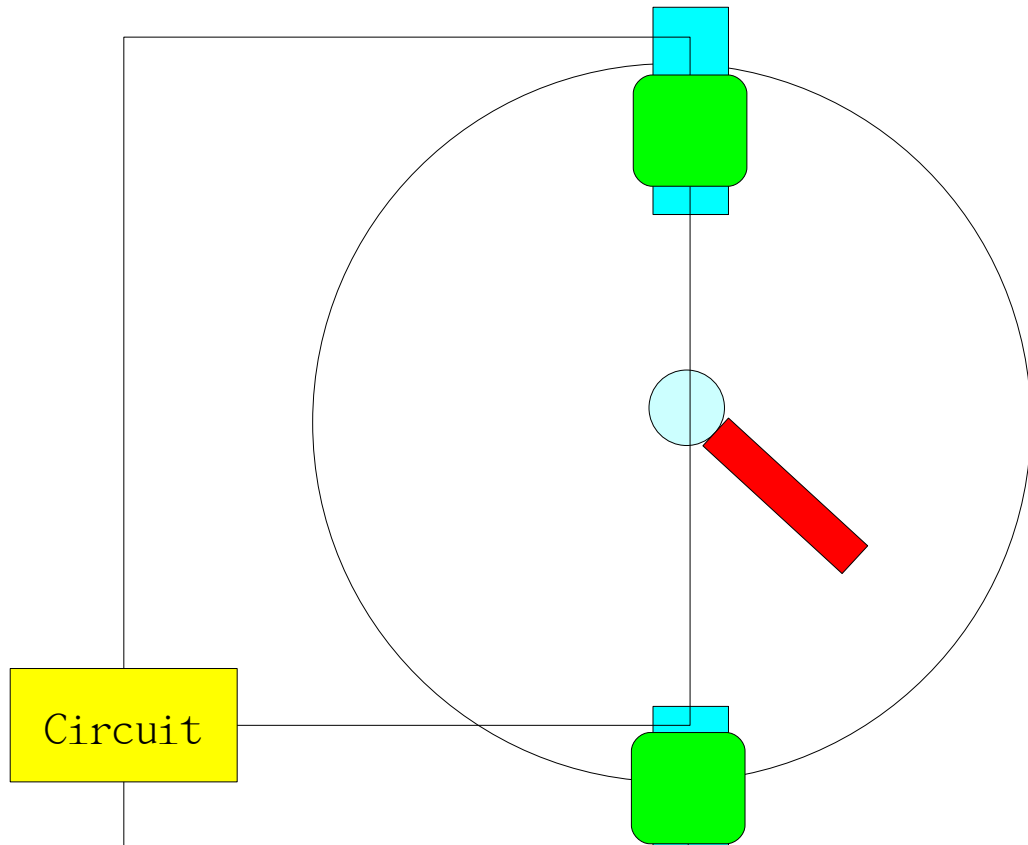


The light blue denote a shielding material for the magnetic field, its purpose is to stimulate an object under the influence of gravity field.

The experiment is suppose we swing the magnet hanging in the middle first. When it is swinging in a steady state, then we adjust the strength of Magnetic field of the pair of magnets providing the near parallel flux line. The result is the period of the swinging motion changed in according to the way we adjust the strength of the pair of Magnet.

Then I had a strange idea that what if we **continually** adjust the magnetic field of the pair of fixed magnets when the swinging is in process. i.e. For the analogy of gravity field, it is like swinging pendulum with gravity field changing in according to the position of swinging pendulum. Initially I thought that just for the sake of being interesting, don't realize we accidentally venture into the basis of 'Double Oscillation Phenomena.' The Polish inventor is able to extract energy from gravity field of ten times the input.

I then thought we could apply a similar idea in the magnetic field. Since magnetic field is about a thousand time stronger than gravity field, wouldn't we able to extract energy from magnetic field similarly? So I come up with the following idea:



Here the circuit control the strength of the magnetic field of two coils continually in according to the position of the rotating Magnet in the center. For instance, when the magnet is rotating in the direction toward one coil, the electrical resistance of that coil could be gradually reduce until the magnet is facing the coil(to stimulate a continuously stronger magnetic field). Then as the magnet swing past the coil, the electrical resistance of the coil then increase again(to stimulate a continuously weaken magnetic field). Wouldn't we be able to obtain a greater rotational kinetic energy than the input?