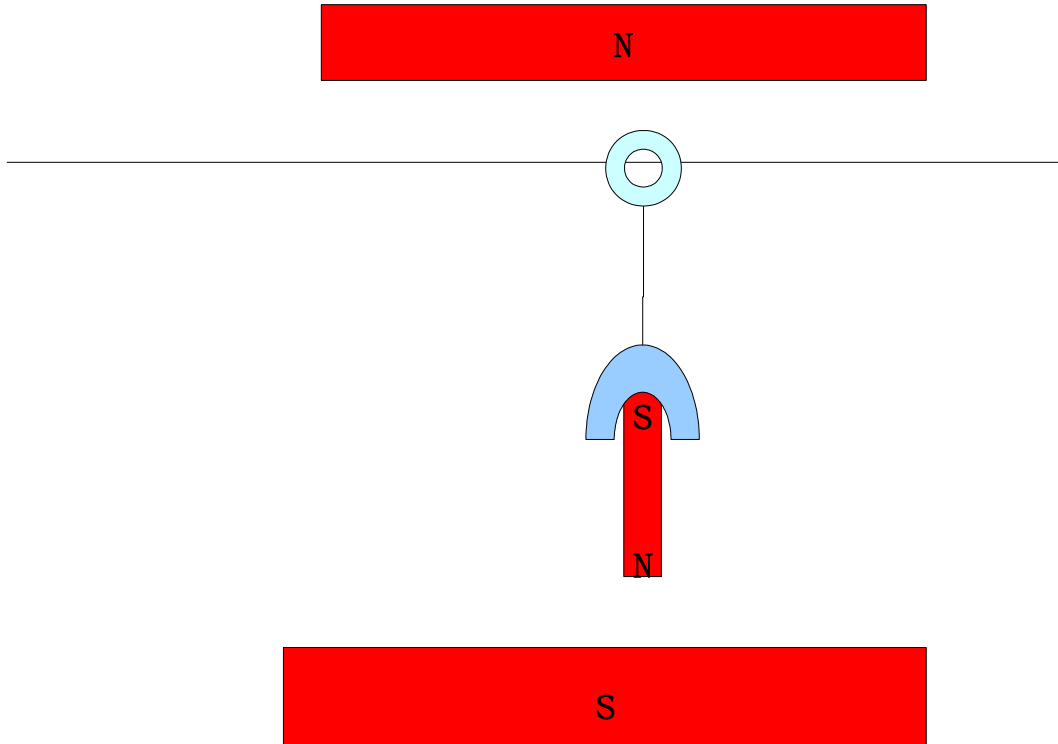


## Invention or a Phenomena

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 which is responsible for 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. Could we maximize the magnetic energy (repulsive and attractive force between the fixed magnets and moving magnet) extracted from this system?