

Euler's Generator Concept IV

(尤拉發電系統概念 IV)

(A mechanism for generation of electricity which turn the effect of Lenz's force into aiding the electricity generation.)

Date:05/17/06

Inventor: Euler Cheung

Assignee: Euler Cheung

Background/Development of Idea:

One of the inventor's invention is the idea of a Generator with spring to evade the effect of Lenz's Law. Another of the inventor's invention is EMEAT which amplify the existing Magnetic field. Couldn't we combine both of them together?

Summary & Discussion:

The processes and mechanisms are identical to both and EMEAT. The mechanism of former play one more role other than evading the effect of Lenz's Law, it also push the generating coil to the EMEAT mechanism at the same time. Thus the instantaneous electrical current generated in the coil is thus amplified through the EMEAT.

One instance of implementation would be stator coils with spring behind each of them, and an iron core at the center of each core. The length of iron core is such that without the spring pull the coil behind, the top of iron core would not see the end of coil which connected to the spring. Thus, when the rotor which carry the Magnet approach the coil, the spring would react by retarding the coil backward. Instantaneous electrical current would also appear in the coil. As soon as the coils begin to see the iron core, the Magnetic field generate by the coil would immediately amplify by the EMEAT technique. As Magnetic field can only magnified by increased electrical current flow, the electrical current in the coils is thus increased as a result through recursive induction with the iron core. Therefore more electrical energy is produced as a result.

When the Magnet depart from the coil, Lenz's Law again take its effect against the departure of the Magnet along with the iron core. However, both of them are now at a greater distance from the Magnet and only the coil is permitted to move. Thus the coil is restore to its original position before the approach of the Magnet.

This cycle repeat itself indefinitely.

Claim:The system in its entirety with at least all its essential components each for the purpose stated above and together as a whole for the purpose of generating electrical energy with the effect of Lenz's force aiding the process of electrical energy generation instead of reducing it.

Related Claims:

Applications:

Overunity Generator

Advantages:

1. Lesser kinetic energy input is wasted on fighting Lenz's Law's effect.
2. The Lenz's Law effect is turned into increase the electrical output instead of decrease it.
3. When the rotor's frequency match the springs resonance frequency, even more electrical energy would be produced.

Technicalities:

1. . The match of spring's resonance frequency and the rotor's frequency.