Mechanism for Elimination/Reduction of Dragging Force in Generator IV
(無阻力發電系統概念 IV)

(A Mechanism for elimination of the Drag Force in the generating process by using RMRS and related techniques with out involving any force redirection mechanism.)

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Inventor: Euler

Background/Development of Idea:
In MEDFGI we apply the principle and mechanism of EDMII into the electrical generating process for the elimination of dragging force. Is that other method or principle that we can eliminate the effect of that without involving at least a pair of dragging force? One of the possibility is to directly neutralized the effect of dragging by using RMRS related technique.

Summary & Discussion:
The idea behind RMRS is to use the Magnetic field as an agent in generate force against the movement of an object. Applied in here is to use this mechanism as a means to dissipate the effect of dragging force. There are many ways to implement this idea.

The generic idea is usually we let the dragging force express itself via an expressive mechanism. For instance, a rim has many rotatable axis each is connected to either generating coil or source of Magnetic field. As the rim is rotating in constant speed, the dragging force would express itself as the lagging behind of the object experience the drag force via a rotatable axis. In any case the idea here is to distinguish between the force moving it forward and the drag force produce as a result of the forward movement.

Once the drag force has appear then we can use RMRS and related technique as method to prevent its manifestation. RMRS is effective in preventing this manifestation by holding an object steady when it respond to the presence of a source of Magnetic/Electrical field. Thus in the above case we can use a metallic arm designed to maximize the drag force similar to a generating coil is attached to the expressive mechanism in such a way that the drag force derived from the generating process would attempt to displace the Retarding Coil from its position when no drag force is produced. Since the drag force of the Retarding Coil is calculated to be stronger than drag force coming from the generating process, therefore the rotatable axis will not be able to lag behind despite the presence of drag force. We are essentially use RMRS technique to create a stronger drag force instantaneously against the drag force produced by the generating process. Since the effect of the drag force coming from the generating process is effectively nullified, it is thus identical to be the case that the drag force has never happen.

To control the amount of Retarding force, we may need a control mechanism to adjust the electrical resistivity, number of coil available similar to MRMF(A). A separate supply of electrical energy maybe necessary or electrical energy could taken from the electrical energy coming out from the generating process. Alternatively, we could also use the electricity produced in the Retarding coil to supply its own operation.

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 reduction/elimination of Dragging force during the Electrical energy generation process without affecting the output of electrical energy.

Related Claims:
RMRS(Euler)
MRMF(A)(Euler)

App licati ons:
Non-Dragging Generator

Advantages:
1. The output of electrical energy is no longer relevant to the inputting kinetic energy, thus no upper limit for output.

Technicalities:
1. The elimination of dragging forces may not be complete.