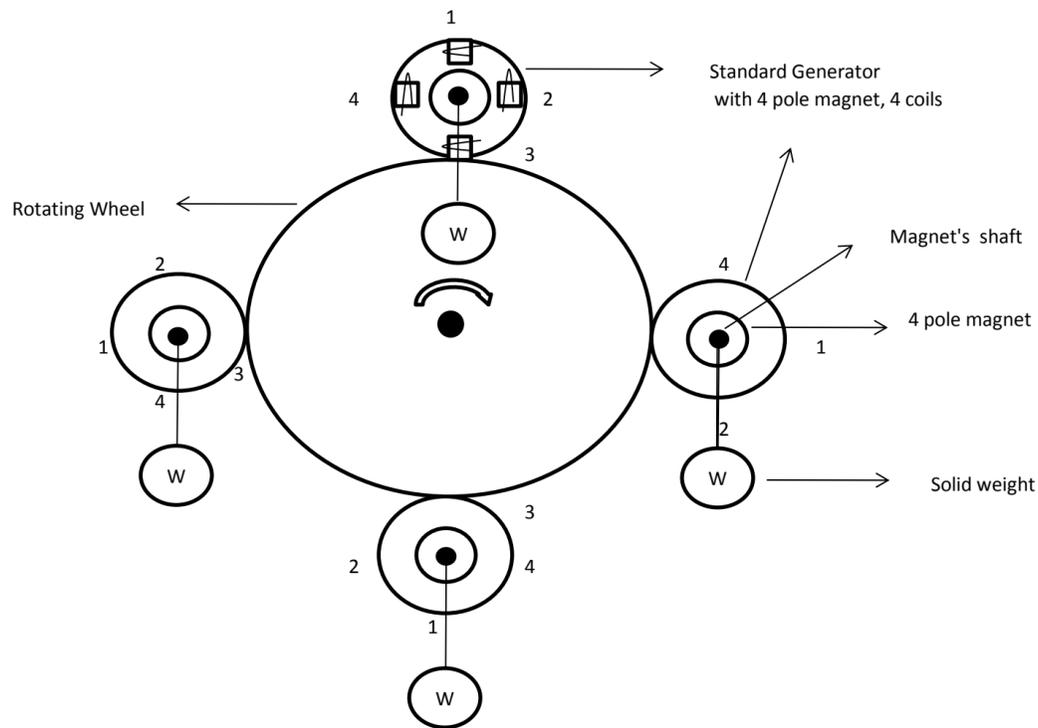


SLIDING WEIGHT GENERATOR



In the above setup, 4 conventional generators are fixed at 90 degrees from each other on a solid rotating wheel. A solid weight 'W' is rigidly fixed on the extended shaft of central 4 pole magnet. Magnet is supported on bearings and rotates freely inside the generator as in the case of conventional generator.

When the main wheel is rotated, the position of individual generators change, the top most generator comes to the right side and the right side generator comes to the bottom and so on. Which causes the individual coils also change their positions. The coil '1' on the top comes to right side and so on.

But the interesting thing here is that the position of magnet remains the same since it is held in vertical position by solid weight 'W' perpendicular to the ground. (In actual sense magnet slides in CCW direction to keep the weight perpendicular to the ground). This makes change of magnetic poles with respect to the individual coils inside the generator. Which in turn generates electricity as a normal generator.

The main point here is that the magnet is rotated by gravity itself and hence whatever forces appear inside the generator will not affect the rotation of main wheel. In other words, the main rotating wheel not experience any slowing down force due to electricity generated inside the generator. Once the inertia of the wheel is overcome, you have to supply very little amount of energy to keep it rotating against friction and air drag. This may be a very simple way to trap gravitational field energy.

The only disadvantage of this system is, it has to be rotated at lower speeds only since at higher speeds, centrifugal force comes into picture and weight may not slide down.

Has anybody thought of it?