

**Perpetual motion machine.**

Free energy device.

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Abstract —Perpetual motion machines are the machine which does not require any external energy source to do some work. Exactly that are machines rotates itself by some different types of arrangement creates own energy. It can be said as renewable energy source like wind energy and solar energy perpetual motion machines can be use in any season and any place. It can be construct in any size as per conditions. This machine can give high angular velocity to do work output. Perpetual motion machines that rotates with the help of gravitational unbalancing or magnetic force. It rotates by this arrangement. This rotational motion use as mechanical energy to convert it into electrical energy by connecting alternator. After producing electric current it can be multiplies by using device like transformer. It can be use in any type of machine from small size to huge size by increase winding in alternator and other device. It can be use in Power plants to produce large energy, to run vehicles, in robots as energy device for space discoveries

Keywords: pollution free, magnetic force, large energy source.

I. INTRODUCTION

Today's world is fulfill of the machines. Every machine requires energy source to do work. This requirement is fulfill by the renewable and non renewable energy sources. That sources have a some limits. Renewable source like sunlight has no useful in night and in rainy season. Wind turbines needs hilly area. Non renewable energy sources may be extinct after large use. It includes coal, natural oil and mineral oil. It creates large number of pollutions. So perpetual motion machine kind I is best option to use in machines for future. It has no requires any external energy source then no pollution has created. It can make pollution free environment. It can be use in any type of working machines. Perpetual motion machines rotates with the help of magnetic force creating by permanent magnets. This motion has created by the altering the poles of nearer magnets containing on gear which mesh with another gear with same condition like first gear. Internally it consist of alternator to produce current this current. Further this current can be convert in large current as large energy source to provide the power for working of the different devices. It can be use for the any type of machines to produce large mechanical energy from lower mechanical energy.

II. LITERATURE REVIEW

➤ S. Elangos describes the Bhaskaras's wheel which invented by mathematician bhaskara II in 1150. The machine rotates at full speed because the mercury is at the one side of the wheel nearer the axis and farther from the other side. Which rotates the wheel, thus produced rotary motion. The energy produced by the perpetual motion of uniformly. Hence, we may tap the energy from the rotary motion to our convenient transformation of energy.

➤ Prof. Nagabhushan says that Energy demand is increasing day by day with rapid increase in industrialization as well as modern world. But the energy resources are gradually decreasing at high extent. Within a few years the energy resources will be diminished and hence there will be lack of fuel (coal, wood, water, etc.) for power generation. The other renewable sources such as solar, wind, biomass etc. are available with certain drawbacks as they are dependent on atmospheric conditions. The perpetuum based power generation i.e., using free energy available in nature for the power generation. Free energy also used to minimize the cost of energy consumption. The free energy generator is a decent, powerful and well-looking topology that can give benefit to human being.

➤ Paper of D. Tsaousis explains Ever since the first century A.D. there have been relative descriptions of known devices as well as manufactures for the creation of perpetual motion machines. Although physics has led,

However the fact of the failure in manufacturing a perpetual motion machine till now, it does not mean that countless historical elements for these fictional machines become indifferent.

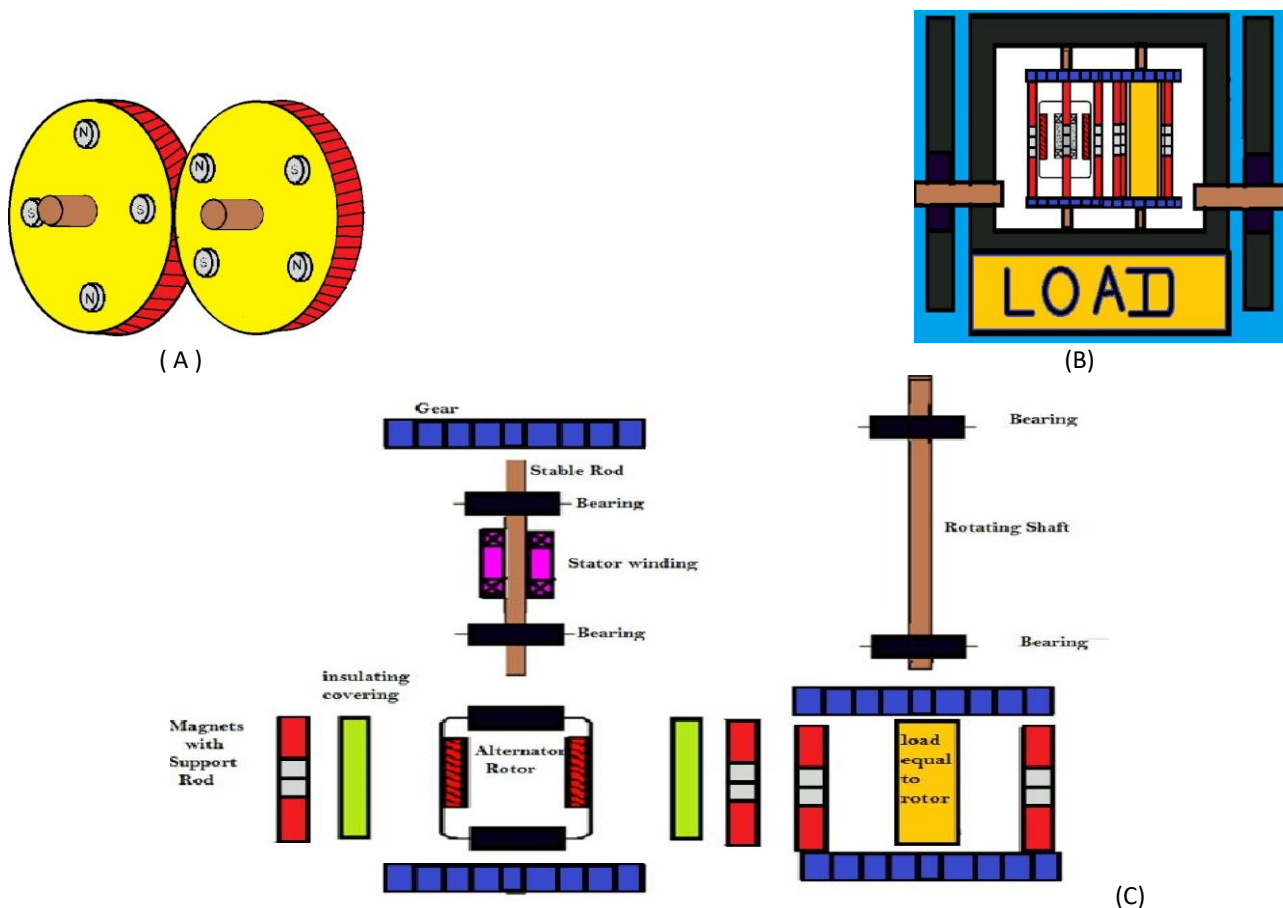
➤ **Muhamad Amin** has research says Claims of “Free Energy” generation using Perpetual Motion Machines (PMM) are usually discounted by the scientific community since PMMs are considered impossible, as a direct corollary of the Law of Conservation of Energy. However for the scientifically inquisitive mind, the urge to distill reasons which make some systems appear as PMMs, remains a factor. Recently a system on permanent magnets has been observed by the author, whose designer claimed that his system can provide ‘free energy’

➤ In 1981 **Nikola Tesla** Serbian-American inventor make the actual perpetual motion machine name as a Tesla Device which rotates on the basis of magnets. Tesla use the repulsion power of the magnets for rotation of the wheel. Rotary element has compounded by the stationary casing .Most advantage of this device is that it rotates continuously till external casing has removed. This stationary casing and rotating element consist of a magnet which repulse and rotor has rotates. It requires fix size for its working and rotates vertically. vertical direction makes it slow and inefficient to rotate with carrying the load of another instrument..

III. PROBLEM DEFINATION

All machines requires energy source to do some work. Energy sources include different type of fuels, wind energy, solar energy. Solar energy and Wind energy has needs lot of climatic conditions so that cannot be use every time and any place. Most of vehicle works on the fuel which creates a lot of pollution. Some industries also emits polluted gases which creates a pollution. In Automation power plant due bombarding of atoms creates large temperature emission which is a major reason behind the increase in temperature of environment. Due to this type of sources like nuclear power plant and fuels “Global warming” is increase. If power plant of perpetual motion machine has creates then we get pollution free environment. This machine can be use for the produce large energy source thus it can be reduce the rate of pollution. Power plants, vehicle totally changes into pollution free devices. In future fuel may be extinct but this energy source can be use all over the time.

IV. CONSTRUCTION DIAGRAM



V. METHODOLOGY

In that project two steps of methodologies are use. It consists of Hardware methodology , Design calculation. Hardware methodology is Simple construction of arrangement of perpetual motion machine as per requirement. It includes cage, alternator , transformer and perpetual motion machine.

5.1.Hardware methodology

Cage which consist of the total assembly of the machine. Cage has three patrician to make assembly parallel with the gravity. Third internal part of cage contains all assembly.

- 1) The base of assembly is two spinners and two bearings which contain 2-2 gears mesh with each other at bottom and top which free to rotate.
- 2) In between the two gears from top and bottom rods are use for the support. this rod join with the magnetic compartment. This total assembly is rotate with gears.
- 3) This magnets are arranged in order to N-S pole on adjacent gears which make rotating motion.
- 4) At the magnetic compartment alternator winding has used to create electric current that passes towards transformer.
- 5) Transformer join with coiling arrangement to pass electric current.

5.2Design calculation

- **Design for cage**
Cage has a three patrician, base size is in square shape 300*300mm², middle part 280*280mm², internal 250*250mm².
- **For gears**
Gears has a larger diameter 65mm , smaller diameter 57mm and length is 6mm.
- **For support rods**
Support has needs minimum length so it taken as 28mm and it has a diameter is 8mm.
- **Magnets**
Magnets has needs to minimum area is 10mm diameter *3mm length.
- **Bearings**
External bearing (use for cage) Internal diameter is 13mm and external diameter is 32mm.
- **Alternator**
Armature winding has external diameter is 50mm and its thickness is 10mm

Material selection for this components

- **Cage**
Cage requires very strong thus cast iron is use for making of cage.
- **Magnets**
Neodymium magnets are use because it gives higher magnetic field .
- **Rods**
Rods use for the supporting the magnets thus it needs of insulating material. it cannot be passed heat and also electricity thus plastic is suitable for rod.
- **Bearing**
Bearing requires high frictionless quality thus it has material of AISI304 stainless steel.
- **Gears**
Gears require light in weight then there is plastic or light weight material can be use.

VI. WORKING PRINCIPLE

Magnets of neodymium arranged in the form of N-S-N-S pattern on each compartment. Due to this arrangement of magnet of first compartment repel by one magnet and attract by another magnet of other compartment. This creates movement of this compartment which gives motion to all assembly. Magnet of north pole on compartment first is repel by the north pole magnet and attracted by south pole magnet contain on another compartment. Gears are also rotate with this compartment. Meshing of the gear moves the containing parts with respect to magnetic force creates on that. Because of that pattern total assembly creates a rotational motion. This type of motion we called as a perpetual motion means self-running. Alternator winding in that assembly creates electrical energy. This further provide to transformer and coiling arrangement to multiplies the effect of voltage and current. Then this type of large energy source of electricity use as machine which require to that.

VII. ADVANTAGES

- 1) It makes pollution free environment.
- 2) Different type of arrangement can be possible easily thus additional character can be easily set up.
- 3) It can be construct for any size.
- 4) It can be use in energy generation in large power plant. Less space requires.
- 5) No requirement of external energy at the starting.
- 6) No use of fuel then running cost is less.
- 7) Its efficiency increases in space then it can be use in robots for space discoveries.
- 8) It can be use anywhere (wind energy requires hilly area) anytime (sunlight cannot be use in night and rainy season).
- 9) Easy in construction so rebuild in less time can be possible. Material can be exchange.
- 10) Less maintenance requires. Cost is very less.
- 11) It rotate continuously all over life till any external force is applied.

VIII. DISADVANTAGES

- 1) Magnetic efficiency is reduce by the increase in temperature. Then it requires to provide cooling effect as temperature increases .Maintenance cost is increase due to increase in temperature of surrounding.

IX. DESIRED APPLICATION

- 1) Free Energy Power Plants.
- 2) Robots power house.
- 3) Any electrical device.

X. CONCLUSION

Perpetual motion machine is self-rotating machine which no requires external energy. By adding the basics device like a generator, generator and coiling arrangement to perpetual motion machine gives a large amount of electric energy which can be used to for many purposes. This design can be use in the power plant, robots for space discoveries. Now it is possible to get free electricity to get pollution free environment. This concept of free energy is can be made using perpetual motion energy. This knows how using perpetual free energy has been with us ever since we started generating electricity using conventional sources of energy.

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