



Endless Energy using rotational movement from its own input

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Abstract: This paper presents the design of an Infinite movement of a circular wooden wheel from iron ball. So it is entitled as endless energy using rotational movement with its own input. With an objective to continuously movement of the wheel, we use wooden wheel with four holes at the side of the wheel and a hole at the centre of the wheel along with four iron balls, spring, iron rods, angular rod, gear and bearing. The design is discussed in details later in this paper. There are various benefits from the design.

- a) There may be endless energy when the continuous movement of the wheel from the iron ball strikes at the corner of the wheel.
- b) It may help to generate electricity as an output when gear is connected at the centre of the wheel.

Keywords: endless energy, electricity, iron balls, spring and wooden wheel.

INTRODUCTION

Energy and the energy conservation in daily usage have several meanings [1]. The law of conservation of energy is an empirical based physical law, which states that energy can neither be created nor be destroyed. It can be converted from one form of energy into another [2]. The law of conservation may refer to the saving of energy and conservation of the environment [3]. The law of conservation of energy can be seen in these every day examples of energy transference. One of the examples is mentioned in this paper because the electricity may be generated by applying the same method that is explained in this paper. When the wheel continuously moves by applying its input forces from ball then there may be the generation of the electricity on the other end as an output. Here the ball strikes on the wheel as inputs that make to rotate the wheel continuously and a gear is connected at the centre of the wheel. This makes continuous movement of the gear. Electricity may be generated as an output when the motor is connected to the gear [4, 5]. The movement of the wheel takes place in such a way that all of its particles move in circles about an axis with a common angular velocity. The speed of motion or angular velocity remains constant in circular motion [6]. Rotation around a fixed axis is a special case of rotational motion. When the wheel rotates around an axis, it prevents some peculiar characteristics, different from the ones that appear in translational movement [7]. So when repeatedly iron ball strikes at the corner of the wheel then it will continuously move in its axis. An iron ball drops on the spring then jumps back and strikes to the angular iron rod. In terms of springs, this means understanding the laws of elasticity, torsion and force that come into play- which together are known as Hooke's law. Hooke's law is a principle of physics that states the force needed to extend or compress a spring by some distance is proportional to that distance. The law demonstrates the relationship between the forces applied to a spring and its elasticity [8]. When an iron ball strikes the wheel and it is the responsible for the movement of the wheel.

Design of the Endless Energy using rotational movement from its own input

The paper is for unlimited source of energy for infinite time. It can be explained with the help of diagram. As shown in the diagram, a rotational wooden wheel with four holes fitted with the bearing requires. The three holes are blocked with the iron rod and a hole is opened to fall an object directly on the spring. Here as an object we take four iron spherical balls. When a ball falls on the spring then the ball will jump higher than the wheel and the ball will strike at an iron rod which is fitted at an angular position so that the ball will strike the wheel and it makes the movement of the wheel. The ball will again enter on the wheel after striking the wheel with the help of fitted pipe. The ball strikes the wheel then will place at the fitted pipe and the ball will enter into the wheel again. The repetition will go on. And the wheel will rotate at infinite time because the ball will strike on the wheel and that will rotate endless. The ball acts as an input. The bearing is connected at the center of the wheel and can be fitted long iron rod for the moving of an object. This will act as an output.

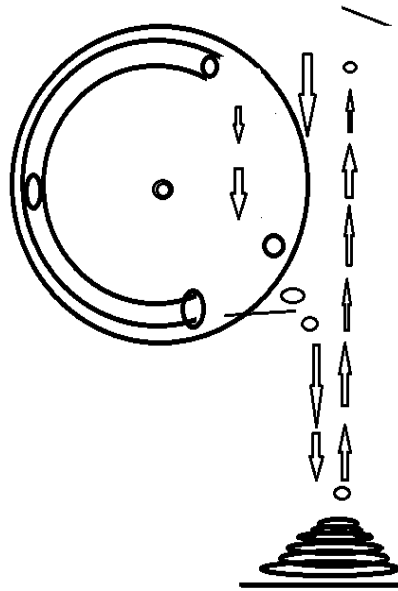


Figure: Rotational wheel

The material require are:

- 1) Rotational wheel
- 2) Spring
- 3) Bearing
- 4) Iron balls
- 5) Iron rod and Iron pipes.

CONCLUSION

This research work has been carried out to design the continuously movement of the wooden wheel to generate the endless energy so that electricity may be generated as an output. This paper gives a revolution in the fields of energy. A ball bearing is fitted at the center of the wheel and gear is connected at the other end. So a motor is connected to the gear and when the motor moves then the electricity generates as an output at infinite time. This may reduce the cost of the electricity generation with the low cost of the materials required.

REFERENCES

- 1) Duit R 2014 Teaching and learning the physics energy concept Teaching and Learning of energy in K-12 education pp 67-85.
- 2) Motsanos G (2017) The law of conservation of energy. Fluid Mech Open Acc 4: 172 doi: 10.4172/2476-2296.1000172
- 3) S Rachniyom et al 2017 J. Phys.: Conf.Ser.901 012124
- 4) Rajesh Kannoun Megalingam (2015) Roto power- A Real Time Electricity Source Based on Rotational Motion. Applied Mechanics and Materials 786:334-339.
- 5) Rajesh Kannoun Megalingam (2012) Pedal Power Generation. Conference: 3rd International Conference \$n Emerging Trends in Engineering and Technology, (IETET-2012)
- 6) Mc Graw –Hill Dictionary of scientific and Technical Terms,6E (2003) The McGraw-Hill Companies, Inc.
- 7) Julio Cano (2017), “Rotational Dynamics: An Exciting challenge published by World journal of Mechanis, Vol.7 No.3
- 8) Matt Williams (2015), What is Hooke’s law! Universe today. Physorg.