ARTICLE

Rolling Centrifuge Repulsion Force Spacecraft

Yan Cao*

Hefei University of Technology, Hefei, Anhui, 230009, China

ABSTRACT

A Rolling Centrifugal Repulsion force UFO Introduction: Any object that rolls along a straight line will generate a centrifugal repulsive force that is away from the body being rolled, it is rolling centrifugal repulsive force. Utilizing this phenomenon, rolling the round ring along the edge of the UFO's disk will produce a constant lift, and then use the electric wheel technology to set the ballast rock at the bottom of the UFO to change the position of the ballast stone at the bottom of the chamber. In order to change the position of the center of gravity of the UFO, the purpose of driving the UFO can be achieved.

1. Introduction

This is a basic scientific research and applied science both the paper, this paper mainly in the previous article "subvert the traditional scientific theory of Cao universal repulsion aircraft",[1] based on the universal gravitation The further research on the rolling condition and the research on the rolling condition of the ring under gravitation are carried out. The principle of the precession in the spin and the reason of precession are deeply studied. At the same time, on the basis of this principle, from the perspective of a chief designer, designed a man-riding centrifugal universal repulsion flying bike, a powered centrifugal universal repulsion flying car and the use of this flying car as a tool for flight Vehicle manned flying on the moon sampling double aircraft, for which the demand for high speed bearing research and design, in order to be used for aircraft supporting high speed bearing design and manufacturing. Here is the simplest language to explain the most complex issues. This is also a kind of learning.

Corresponding Author:
Yan Cao,
Hefei University of Technology,
No. 193 Tunxi Road, Hefei, Anhui, 230009, China.
E-mail: caoyanwh2003@hotmail.com.

2. Principle

2.1 Step One

There is a circle with a center O, radius is r. At point A on the circumference with a mass of m, when point A with a mass m rotates at a linear velocity v counterclockwise, then the rolling centrifugal force generated, the formula is: F is equal to m times v squared divided by r.[2]
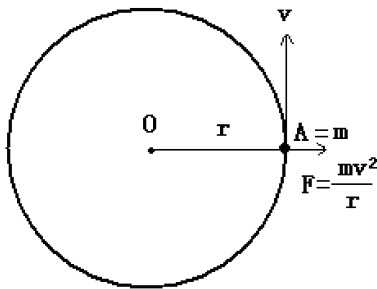
See the Figure 1. $F = \dfrac{mv^2}{r}$

Figure 1.

2.2 Step Two

If a person is playing a hula hoop and rotates around his body, of course, the hula hoop also rotates counterclockwise. The center of the hula hoop is O point. The entire mass of the hula hoop can be seen as point O, and the mass size is m. When the speed of rotation is v, then the centrifugal force generated by the hula hoop, F, is also equal to m times v squared divided by r, that is, the formula is:

$F = F = \dfrac{mv^2}{r}$, and so on. See the Figure 2.

Hula hoop with radius r and massm,
lts quality center of gravity is at the
center point of the hula hoop 0
Any radius is r, and the center of grav-
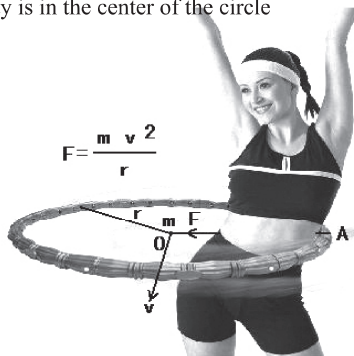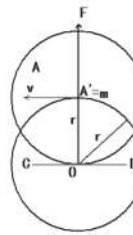ity is in the center of the circle

Figure 2

2.3 Step Three

That is, there is a straight line on the ground, any round or spherical object, as long as its mass center of gravity is at the center O or the center point of the sphere, the radius is r, when it rolls forward along the straight line with speed v, Then, it produces an upward repulsive centrifugal force F, It is equal to m times v square divided by r, that is, the formula is:

$F = F = \dfrac{mv^2}{r}$, which is the universal formula for rolling repulsion. See the Figure 3.

When circle A rotates around point O, When the center line A's line speed is v, The center of mass of ircle A is at point A'. Then, at this time, the centrifugal force F generared by the circle A is upward.
The formula is: F is equal to m times v divided by r.
O point is the intersection of the circle with the ground as it rolls on the ground, At this time, the horizontal line of point O, That is, the red line CD, At this point, there will be an upwardcentrifugal force.
Rolling Centrifuge Repulsive Force Illustration

Figure 3

2.4 Step Four

Rolling a round or spherical object forward along a straight line on the ground, When r =1m, v >3.13m/s, the ring will fly to heaven, When v = 4.43m/s, the ring can load the mass of a ring. See the Figure 4.

Rolling a round or spherical object forward along a straight line on the ground, When r=1m,v > 3.13m/s.the ring will fly to heaven,

When v=4.43m/s.the ring can load the mass of a ring, r=1m, v=3.13/s

Figure 4

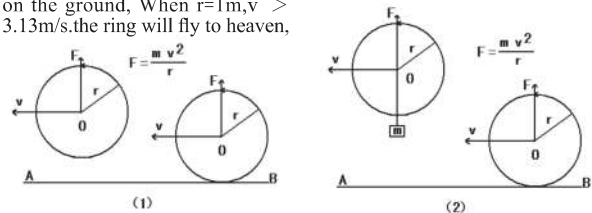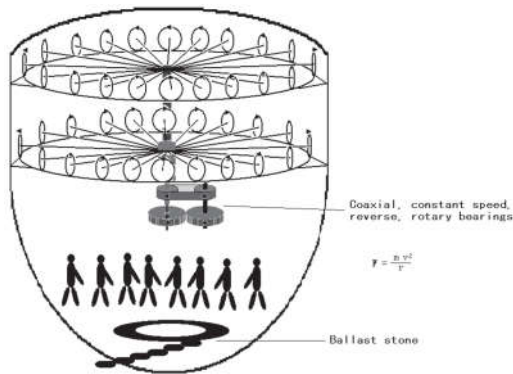### 2.5 Step Five

There is a coaxial constant speed counter-rotating bearing, Drive the rings on the two discs separate Scroll on the disc, each disc has 20 rings with a radius of 25cm and a mass of 10kg. Rolling on the disc at a speed of 10m/s, there is a total of 40 rings on the two sets of discs, which can generate lift, for a total of 160 tons lift.

The total weight of the ring is only 400kg, plus the weight of the engine is about 5 tons, then it can carry 75 tons. This will allow the UFO to generate 2g of acceleration and fly to space.

This means that the spacecraft needs to provide power with an output of 15,680 kilowatts to achieve the conditions for leaving the ground. As the spacecraft enters space, the required output power will be reduced. See the Figure 5.

Each turntable has 20 rings with a radius of 25cm and a mass of 10kg, Rolling on the dics at a speed of 10m/s, the 20 rings on each turntable can generate a total lifting force of 80 tons, There are a total of 40 rings on the two sets of discs, which can generate lift, for a total of 160 tons. The total weight of the ting is only 400kg, puls the weight of the engine is about 5 tons, then it can carry 75 tons, This will make the UFO produce 2g acceleration, Fly into space. rolling centrifugal repulsion force UFO

Figure 5

3. Rolling Centrifugal Repulsion Force Phenomenon in the Universe

First, Mercury's axis of rotation is almost parallel to the ecliptic plane[3]. This produces the most obvious rolling repulsion phenomenon, devastating the orbit of Mercury, The use of repulsive centrifugal force to calculate the orbit of Mercury is the same as that using Einstein's theory of relativity. However, the use of rolling centrifugal force to calculate it is more scientific and the explanation of phenomena is more reasonable.

Second, Precession is the universal repulsion of rolling centrifugation, which is the most direct and most reflect. See the figure 6.[4]

4. Summary

Experience of rolling centrifugal repulsion force, Will change the future of humanity. It doesn't rely on aerodynamic flight, can fly directly from the ground to distant space.

5. Discussion

Why is the UFO pot shape, it is a scientific principle, hu-

man beings will be created on Earth in 2018, the speed of up to ten thousand kilometers per hour.[5-8]

We all know spin will precession, and even calculated the relationship between spin and precession, but no one knows what the reason for the precession is. Precession is the most powerful verification of rolling universal repulsion. Therefore, just as many applications of today have been found after the discovery of the nuclear magnetic resonance phenomenon, it has been found that rolling universal repulsion can change the future of mankind, Pattern changes.

6. Conclusion

To verify the correctness of this paper, the method is very simple, as long as you roll a wheel on the ground, or roll a glass marble on a slanted wood board, when the speed of the wheel or glass marble rolls reaches a certain value, it will jump up. This is the best proof of the universal repulsive force of rolling centrifuge.

References

[1] YanCao. Subvert The Traditional Scientific Theory of Cao Universal Repulsion Aircraft[SSRN eLibrary]. Social Science Electronic Publishing, 2017,9. (in Chinese)

[2] YanCao. Mechanical Speed Multiplication Bearings and Flying Bicycle and Flying Car Design[SSRN eLibrary]. Social Science Electronic Publishing, 2018, 2,15. (in Chinese)

[3] CaoYan, Universal Repulsive Aircraft and Thermal Energy Directly Converted into Electrical Energy, Golden Light Academic Publishing, 2018. (in Chinese)

[4] SSRN: https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2689350.

[5] personal webpage: science, webpage: http://10000000580.8.sunbo.net/.

[6] My orcid: http://orcid.org/0000-0003-2575-6405.

[7] Web of Science: Research ID: https://publons.com/author/1401200/caoyan

[8] The video URL of this paper: The first one:

(1) http://www.56.com/u53/v_MTUxMTY2NTMw.html.

(2) https://www.youtube.com/watch?v=PIg8hK56thM&feature=youtube.