

Formation of Planet Venus

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Abstract— The Planet formation in our solar system are unique in nature. There are around eight planets which are orbiting around our solar system. . The Sun and most of the planets in the solar system rotate in a counter clockwise direction, when viewed from above their north poles; this direction is called direct,. Venus, however, rotates in the opposite, or **retrograde**, direction. An observer on Venus's surface would see the Sun rise in the west and set in the east. Venus spins very slowly, taking about 243 Earth days to complete one rotation with respect to the stars. Many around the world have no satisfactory theoretical explanation for Venus's peculiar rotational characteristics. Here we will attempt to solve the above peculiar phenomena by imagining its different way of formation. Even its slow spin also can be explained by this method. The myth might get solved over its peculiar rotation characteristics.

Index Terms— Venus, Planet, spin velocity and massive central Sun

I. INTRODUCTION

The Planet Venus is second nearest planet in our solar system. It is puzzling many due to its direction of rotation, which is opposite to other planets rotation. Secondly due to its slow spin, this is supposed to be attributed to Planet colliding theory.

II. HISTORY

The Planet Venus observed through skies from pre- historic times. It was also called morning and Evening star, because it is observed during both morning and evening times on Earth.

III. PROPOSED METHOD FOR PLANET VENUS FORMATION

The Venus is second nearest planet from the sun .It is like our twin sister to the Planet Earth. But, there is major difference between the two. First its direction of rotation is different from other planets rotation. If other planets are rotating counter clockwise, Venus is rotating clockwise. Secondly, its velocity of spin is very less compared to other planets, which was assumed to be due collision with other heavenly bodies and also another thought that it was came from some other solar system, which entered in to our solar system orbit. According to me, both may be wrong. If it is true, then revolving orbit around the sun would have not been possible as it exists on today. Here, we will see the sketches of planet formation of other planets and also Planet Venus formation, which differs from rest of the Planets .The figure 1 shows the formation of other planets of our solar system. Figure 2 shows the Planet Venus formation. We can see the clear difference between the two .This types of formation of Venus clearly explains why the Venus rotates in clockwise direction contrary to other planets rotation. It is mainly because unlike

other planets, instead of chunk of masses thrown with full momentum away from the central massive sun, it cracked, peeled away and got detached the chunk of masses in the opposite direction to the rotation of central massive sun and entering in to the orbit around the Sun.

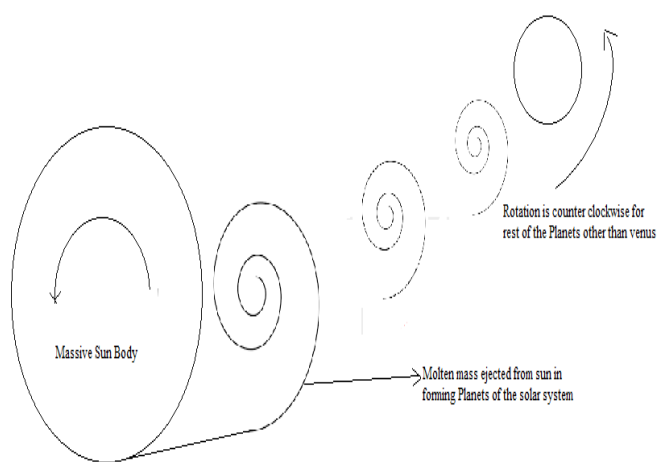


Figure 1 The Planets are formed by Ejecting or thrown from the central rotating massive sun with high velocity finally resulting in formation of planet with rotation and revolution motion

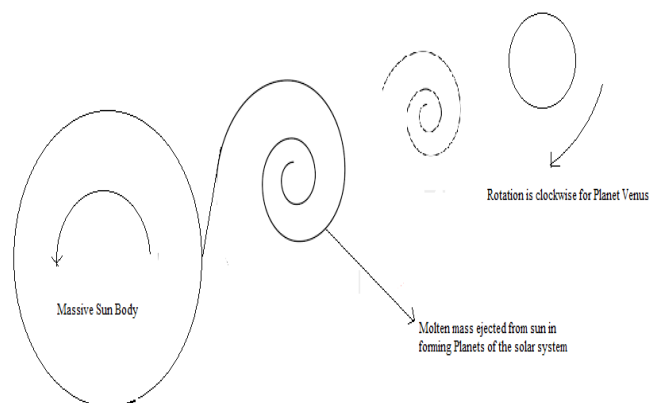


Figure 2 The Planet Venus are formed by peeling away from the central rotating massive sun with high velocity finally resulting in formation of planet with rotation and revolution motion

Venus was not thrown with full momentum like other Planets, since the direction of separation of Venus is in opposite direction to the rotation of its parent central massive sun, the resultant spin velocity on Venus will be greatly reduced. This accounts for the slow rotation of Venus compared to other

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planets in solar system.

IV. THE OBSERVATIONAL FACTS SUPPORTING ABOVE THEORY

The above theory supports both the observational facts of retrograde directions and slow spin speed of the Planet Venus.

V. CONCLUSION

Hence, we can conclude that Venus formed in a different way than the rest of the Planets. This process of formation can be extended to other Planets whose rotational direction different from the rest of the Planets rotational direction. It clearly explains, why the spin velocity is slow and also opposite rotational direction of the Planet Venus comparing it to rest of the Planets rotational direction

REFERENCES

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