



Cathode ray propulsion rocket

Krishnendu Sengupta

Student, Hooghly Engineering and Technology College, Chinsurah, West Bengal

ABSTRACT

The Cathode Ray Propulsion Rocket is working by an atomic reactor power supply source with a rectifier for the D.C. current which is needed for cathode ray tube. Cathode Ray has a momentum with light speed/second that is why if we achieve 1/10th part speed of the light speed then we can get a big achievement for technological progress in the sector of missile defense and space research sector in an eco-friendly environment. Someone said that who has the advantage position in speed and range of fighter aircraft and missile, he is the game changer of the last moment of electronic warfare. Emitted Cathode Ray is not the cause of polluted gas caused by the burning of liquid and solid fuel but we have to find out the exact voltage current and size with a type of the cathode ray tube for generating necessary thrust for liftoff of the rocket. U.S.A. has made a cathode ray toy (Bablot) by the help of NASA but this kind of rocket engine's example has not been designed. Atomic aircraft cargo fighter ship and atomic submarine are not for emitting cathode ray by using Newton's third law of motion but it is. It needs a heat shield for every module for the protection against damage caused by excessive heat due to an atomic reactor. Technical phenomena of rectifier can be selected according to the electrical power of the atomic reactor. It will be very helpful and time saver for an unmanned planetary astronomical mission. High level of security measures should be taken with external anti-radiation moderator because we have to always remember that it is an atomic reactor power source based project. I think a hole external moderator assembly should be made because any disaster in the mid sky will be catastrophic and due to this I am saying it can be used in war only in case of atomic threat by the enemies as keeping in mind as a factor of world peace.

Keywords— C.R.P.R. (Cathode Ray Propulsion Rocket)

1. INTRODUCTION

If we use a cathode ray tube and connect it to atomic reactor type electrical power supply of 150000 volt with a rectifier for conversion of A.C. supply to D.C. supply then we can reach on moon within 2 second because velocity of cathode ray is 186000 mile/second and the distance of moon is 386000 km. If we get 1/10th part of light speed then this will be a great achievement. We have to find out what kind of cathode ray tube with what size of cathode ray radiator can produce thrust for lifting off a weighted rocket in lab because USA has already made a bablot of this type. Cathode ray has momentum so it can create equal and opposite reaction on a weighted rocket. For this we have to connect the cathode ray tube with the turbine with rectifier of atomic reactor. Here rectifier is for the production of D.C. power which is needed for cathode ray tube. It can be utilized for missile also in case of increasing the speed and range of an atomic missile.

Powered by atomic reactor with no lethal gas, increasing speed and range of electronic warfare, high security measures should be taken with whole external moderator assembly etc.

2. CONCLUSION

Eco friendly technology with increasing the speed and range of electronic warfare against enemy radar.

3. REFERENCES

[1] Physics book of 10+2 level exam.