

Magnetic Energy Automaton Mechanical Oscillator for Multiple Uses (MEAMOMU): Supplement A1-2022 Valance Electrons Harvesting

Modules

Gregory Spaulding

1. Introduction – since the global release of MEAMOMU which I am still trying to explain the science to NASA, NSF, Department of Energy and Department of Defence. I have created the MEAMOMU valance electron harvest modules to be in line to the oscillator carriage's atmosphere pressure or external to the oscillator carriage with its own atmosphere pressure. The valance electrons harvest modules materials of piezoelectric, triboelectric, and conductive induction are formulated into simultaneous actuated combinations for reduction of mass and greater output voltage. The simultaneous combinations are actuated by the self-reliant iterative mechanical oscillations of MEAMOMU.

2. Experimental – From Professor Terrazocultor Jose Manuel sugar cane crystals compression lecture we see by compressing the sugar cane granules between metallic conductors' deformation and conduction occur and releasing of valance electrons producing an average of 29vdc. From the lecture of making sugar cane directly into gelatine state we take the final form of a cylinder with rubber band and Teflon spikes (1/6 of radius) into sugar cane gelatine meld height wall, with aluminium spiked plate (1/6 of height) on cylinder's top and copper spiked plate (1/6 of height) on cylinder's bottom, and with a retractable lightweight formed magnet sphere when pushed into the center of cylinder's height wall and the center of top radius of cylinder its flux pushes on pyrolytic carbon height wall 360 degrees expansion panels. The cylinder with its attached parts will be seated in a Teflon container for its independent movement and to produce consistent friction between rubber band and Teflon also between copper bottom and Teflon in the triboelectric electron harvesting of 2vdc output. When the MEAMOMU oscillator carriage arm push on the top of the cylinder producing consistent deformation and conduction in the piezoelectric electron harvesting of 10vdc output.

3. Results and Discussion – One small section of the MEAMOU harvesting module $H=1\text{cm}$ by $r^2=.5\text{cm}$ producing consistent 12vdc and more can be added to both MEAMOMU oscillation carriage sides.

4. Conclusions – More improvements to the reduction of mass and increase of power is in the works..

5. References

Terrazocultor. "Azucar Piezoelectrico. Piezoelectric Sugar." *YouTube*, YouTube, 16 Oct. 2016, <https://www.youtube.com/watch?v=iCpVd0tOXCE&t=32s>.

"How to Make Sugar Candy || No Corn Flour, No Gelatin, No Agar Agar Sugar Candy Recipe by Food Hut." *YouTube*, YouTube, 26 Jan. 2022, <https://www.youtube.com/watch?v=B4tzGraTn2E>.

