Abstract Submitted
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From Vortex Motion of Zn Dust to Charles WEBB through MagnetoHydroDynamics/MHD[1] W.H. MAKSOED, Prodi of Physics UI, Depok 16424- INDONESIA, FATAHILLAH HIDAJATULLAH-MAKSOED, PT. Goodrich-PINDAD INDONESIA Aeronautycal Systems, Tbk, Jl. Gatot Subroto 517, Bandung 40284 — Refers to BJ Lee, F Najmabadi & L Schimtz:"Modelling of a High Pressure Gas Target Divertor", July 8 1994, to a given investigations aimed at developing the physical principles of a current source for those nuclear-to-electric energy conversion[AV Filippov,et.al-2005] further retrieved Tony Arber:"Fundamental of MHD", 2013 stated:"Plasma effects enter the Maxwell equations through the charge density & current 'source' producer by the response of a plasma to electric&magnetic fields". "A plasma-neutral model is developed in which,essentially, a single-fluid MHD plasma reacts&interacts with gasdynamic neutral fluid derived from the ion, electron & neutral species Boltzmann equations accounts for electron impact ionization, radiative recombination & resonant charge exchange/CX-Meier&Shumlak,Phys ofPlasmas,2012.Configuratively, vortex motion of Zn dust particles at U=187V, additional electrode potential of 442V, neon pressure of 0.4x100000 Pa (d),(e)&(f)-variation of the additional electrode potential i the 8',400-500V[Filippov, 141] depict similar to phase portraits (b)asymptotically stable from Lyapunov criterion,at last show web/Charles WEBB implied featurette-Murray,Li&Sastry:"Mathematical Introduction to RoboticManipulations"

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