

Title (en)
METHOD AND APPARATUS FOR PRODUCING AND USING PLASMA

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG UND VERWENDUNG EINES PLASMAS

Title (fr)
PROCEDE ET APPAREIL DE PRODUCTION ET D'UTILISATION DE PLASMA

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Abstract (en)
[origin: WO9641361A2] This invention relates generally to the field of plasmas and, more particularly, to the creation of very high density stable plasmas inside solids. Very high density stable plasmas have many applications, including among many others, plasma solid fusion, transmutation reactions, matter, particles and energy storage, etc... For decades, scientists have tried unsuccessfully to increase the storage density of particles such as hydrogen through diverse methods such as liquefaction or magnetic confinement. To date the results have not been up to expectations. This invention provides the means and technique necessary to increase the density of particles to another order of magnitude by showing how to create a very high density stable plasma inside a solid. This invention also presents the means and techniques necessary to exploit some of the obvious applications, such as plasma solid fusion, energy, particles, and heat production, among many others.

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