Title (en)

METHOD AND APPARATUS FOR COMPRESSING PLASMA TO A HIGH ENERGY STATE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PLASMAKOMPRESSION MIT HOHEM ENERGIEZUSTAND

Title (fr)

PROCÉDÉ ET APPAREIL POUR COMPRIMER UN PLASMA JUSQU'À UN ÉTAT DE HAUTE ÉNERGIE

Publication

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Application

EP 11875462 A 20111109

Priority

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Abstract (en)

[origin: WO2013070179A1] A compressor assembly and the method of using the same which includes an elongated spiral passageway within which a compact toroid plasma, such as a compact toroid plasma structure, can be efficiently compressed to a high-energy state by compressing the compact toroid plasma structure by its own momentum against the wall of the spiral passageway in a manner to induce heating by conservation of energy. The compressor assembly also includes a burn chamber that is in communication with the spiral passageway and into which the compressed compact toroid plasma structure is introduced following its compression.

IPC 8 full level

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