

Title (en)
PLASMA ACCELERATOR ARRANGEMENT

Title (de)
PLASMABESCHLEUNIGERANORDNUNG

Title (fr)
DISPOSITIF ACCELERATEUR DE PLASMA

Publication
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Application
EP 07846645 A 20071117

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Abstract (en)
[origin: WO2008071287A1] The invention relates to a plasma accelerator arrangement with electrostatic acceleration of ions by an electric field running through a plasma chamber essentially parallel to the beam direction with a plasma geometry of the cylindrical type with a preferably circular cross-section. Various measures to reduce divergence of the emitted plasma beam are disclosed, which may be applied individually or advantageously in combination.

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