

Title (en)

METHOD AND BEAM GENERATOR FOR CREATING A BUNDLED PLASMA BEAM

Title (de)

VERFAHREN UND STRAHLGENERATOR ZUR ERZEUGUNG EINES GEBUENDELTEN PLASMASTRAHLS

Title (fr)

PROCÉDÉ ET GÉNÉRATEUR DE FAISCEAU POUR LA PRODUCTION DE JETS DE PLASMA EN FAISCEAU

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Application

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Abstract (en)

[origin: WO2010112378A1] The invention relates to a method and a device for creating a plasma beam in a streaming working gas by means of arc discharge between two electrodes arranged spaced apart from one another in the stream of the working gas, wherein a voltage pulse, having a pulse frequency and an ignition voltage, is created for the arc discharge allowing the arc to extinguish between two successive voltage impulses.

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