

Title (en)

DEVICE AND METHOD FOR LOCALLY PRODUCING MICROWAVE PLASMA

Title (de)

VORRICHTUNG UND VERFAHREN ZUR LOKALEN ERZEUGUNG VON MIKROWELLENPLASMEN

Title (fr)

DISPOSITIF ET PROCEDE DE PRODUCTION LOCALE DE PLASMAS DE MICRO-ONDES

Publication

EP 2080215 A1 20090722 (DE)

Application

EP 07818911 A 20071011

Priority

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- DE 102006048816 A 20061016

Abstract (en)

[origin: CA2666131A1] The invention relates to a device for locally producing microwave plasma. Said device comprises at least one microwave supply that is surrounded by at least one dielectric tube (1). At least one of the dielectric tubes, preferably the outer dielectric tube, is partially surrounded by metal cladding (2). A locally delimited plasma is produced by means of the above-mentioned device by shielding microwaves.

IPC 8 full level

H01J 37/32 (2006.01)

CPC (source: EP US)

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Citation (search report)

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