

Title (en)
COLD PLASMA HAND SET FOR PLASMA TREATMENT OF SURFACES

Title (de)
KALTPLASMA-HANDGERÄT ZUR PLASMA-BEHANDLUNG VON OBERFLÄCHEN

Title (fr)
APPAREIL PORTATIF A PLASMA FROID POUR LE TRAITEMENT DE SURFACES PAR PLASMA

Publication
EP 2016809 B1 20150701 (DE)

Application
EP 07724599 A 20070426

Priority
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• DE 102006019664 A 20060427

Abstract (en)
[origin: DE102006019664A1] Plasma tool for production of a cold plasma stream with a plasma nozzle including a hollow body (4) for feeding the process gas, a frequency generator and at least one coil (6) or a coil containing adaptation network for production of a the required voltage. At least one coil of the network is integrated into the plasma nozzle.

IPC 8 full level
H05H 1/24 (2006.01); **H05H 1/30** (2006.01); **H05H 1/36** (2006.01)

CPC (source: EP)
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H05H 2245/40 (2021.05)

Cited by
DE202018005328U1; US10692704B2; US11735399B2; US11911090B2; US10765850B2; US11490947B2; US11724078B2; US12064160B2;
US10716611B2; US11439453B2

Designated contracting state (EPC)
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ES 2548096 T3 20151013; PL 2016809 T3 20151231; PT 2016809 E 20151014; WO 2007124910 A2 20071108; WO 2007124910 A3 20090326

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