

Title (en)

DEVICE FOR THE PLASMA TREATMENT OF WORKPIECES

Title (de)

VORRICHTUNG ZUR PLASMABEHANDLUNG VON WERKSTÜCKEN

Title (fr)

DISPOSITIF DE TRAITEMENT PLASMA DE PIECES

Publication

EP 2198447 A2 20100623 (DE)

Application

EP 08801174 A 20080814

Priority

- DE 2008001351 W 20080814
- DE 102007045216 A 20070921

Abstract (en)

[origin: WO2009036722A2] The device is used for the plasma treatment of workpieces. The workpiece is inserted into a chamber of a treatment station, wherein said chamber can be evacuated at least partially. The plasma chamber is delimited by a chamber bottom, a chamber cover, and a lateral chamber wall and has a positionable gas lance. The gas lance is made of a dielectric at least in some regions.

IPC 8 full level

H01J 37/32 (2006.01); **B29C 59/14** (2006.01); **C23C 16/04** (2006.01); **C23C 16/455** (2006.01)

CPC (source: EP US)

C23C 16/045 (2013.01 - EP US); **C23C 16/45578** (2013.01 - EP US); **C23C 16/511** (2013.01 - EP US); **C23C 16/54** (2013.01 - EP US); **H01J 37/32192** (2013.01 - EP US); **H01J 37/3244** (2013.01 - EP US)

Citation (search report)

See references of WO 2009036722A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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