

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)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009036722 A2 20090326**; **WO 2009036722 A3 20090528**; CN 101855698 A 20101006; CN 101855698 B 20120321; DE 102007045216 A1 20090402; EP 2198447 A2 20100623; JP 2010539333 A 20101216; US 2011023781 A1 20110203

DOCDB simple family (application)  
**DE 2008001351 W 20080814**; CN 200880108215 A 20080814; DE 102007045216 A 20070921; EP 08801174 A 20080814; JP 2010525189 A 20080814; US 67929108 A 20080814