

Title (en)
Plasma nozzle

Title (de)
Plasmadüse

Title (fr)
Buse à plasma

Publication
EP 1067829 B1 20060517 (DE)

Application
EP 00113748 A 20000629

Priority
DE 29911974 U 19990709

Abstract (en)
[origin: EP1067829A2] The plasma nozzle is designed so that the mouth (18) of the nozzle duct is curved in relation to the vertical axis (A). The housing (10) is rotatable about its axis (A). The housing (10) is located rotationally on a carrying tube (14). The counter electrode is formed by the housing (10).

IPC 8 full level
H05H 1/34 (2006.01); **H05H 1/24** (2006.01)

CPC (source: EP US)
H05H 1/34 (2013.01 - EP US); **H05H 1/3463** (2021.05 - EP); **H05H 1/3478** (2021.05 - EP); **H05H 1/3463** (2021.05 - US);
H05H 1/3478 (2021.05 - US)

Cited by
DE102015121253A1; DE102009008907A1; DE102015121252A1; DE102007024090A1; WO2017097694A1; DE102009008907B4;
US7875356B2; DE202007018317U1; DE202007018327U1; WO2006117324A1; DE102018132960A1; WO2020126543A1; DE202008013560U1;
DE102013103259A1; WO2014161843A1; US8361565B2; US10555411B2; WO2011113848A1; DE102010011643A1; DE102010011643B4;
DE102021115020A1; WO2022258654A1; EP3082384B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 1067829 A2 20010110; EP 1067829 A3 20030625; EP 1067829 B1 20060517; ES 2265312 T3 20070216; JP 2001068298 A 20010316;
JP 4111659 B2 20080702; PT 1067829 E 20061031

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US 61212300 A 20000707; AT 00113748 T 20000629; DE 29911974 U 19990709; DE 50012751 T 20000629; DK 00113748 T 20000629;
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