

Title (en)

Device for coating workpieces

Title (de)

Vorrichtung zur Beschichtung von Werkstücken

Title (fr)

Dispositif destiné au revêtement de pièces à usiner

Publication

EP 2412501 B1 20130724 (DE)

Application

EP 11005025 A 20110621

Priority

DE 102010032845 A 20100730

Abstract (en)

[origin: EP2412501A1] The device comprises a plasma source (3) with plasma nozzles (3a), by which a functional layer of a coating (2) is heated or activated. The plasma nozzles are arranged in a primary row and a secondary row one behind the other. The two rows of plasma nozzles extend at an angle to the feed direction (X). The angle of the two rows of the plasma nozzles is equal in size to the feed direction.

IPC 8 full level

B27D 5/00 (2006.01)

CPC (source: EP)

B27D 5/003 (2013.01)

Cited by

CN109070380A; EP3402640A4; EP3653353A1; WO2017123101A1; US10807121B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2412501 A1 20120201; EP 2412501 B1 20130724; DE 102010032845 A1 20120202

DOCDB simple family (application)

EP 11005025 A 20110621; DE 102010032845 A 20100730