

Title (en)

COPLANAR DIELECTRIC BARRIER DISCHARGE SOURCE FOR A SURFACE TREATMENT UNDER ATMOSPHERIC PRESSURE

Title (de)

DIELEKTRISCHE KOPLANARENTLADUNGSQUELLE FÜR EINE OBERFLÄCHENBEHANDLUNG UNTER ATMOSPHÄRENDRUCK

Title (fr)

SOURCE DE DÉCHARGE COPLANAIRE DIÉLECTRIQUE POUR UN TRAITEMENT DE SURFACE SOUS PRESSION ATMOSPHERIQUE

Publication

**EP 2666340 A2 20131127 (DE)**

Application

**EP 11852212 A 20111201**

Priority

- DE 102011000261 A 20110121
- EP 2011071463 W 20111201

Abstract (en)

[origin: WO2012097904A2] The invention relates to a coplanar dielectric barrier discharge source (10) for a surface treatment under atmospheric pressure which comprises two elongated electrodes (1) having a common shield (12) from a dielectric (2) and extending in parallel to each other and in parallel to a free surface (13) of the shield (12). The free surface (13) of said shield (12) comprises grooves (5) that extend transversely to the electrodes (1).

IPC 8 full level

**H05H 1/24** (2006.01)

CPC (source: EP US)

**H05H 1/2406** (2013.01 - EP US); **H05H 1/2418** (2021.05 - EP)

Citation (search report)

See references of WO 2012097904A2

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DOCDB simple family (publication)

**WO 2012097904 A2 20120726; WO 2012097904 A3 20130718**; DE 102011000261 A1 20120726; EP 2666340 A2 20131127; EP 2666340 B1 20161214

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