

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

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- 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)

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