

Title (en)

ELECTRODE FOR GENERATING A DIELECTRIC BARRIER DISCHARGE PLASMA

Title (de)

ELEKTRODE ZUM ERZEUGEN EINES DIELEKTRISCHE-BARRIERE-ENTLADUNGSPLASMAS

Title (fr)

ELECTRODE POUR LA GENERATION DE PLASMA DE DECHARGE A BARRIERE DIELECTRIQUE

Publication

EP 1700515 B1 20080213 (FR)

Application

EP 04816469 A 20041222

Priority

- FR 2004003341 W 20041222
- FR 0315525 A 20031229

Abstract (en)

[origin: FR2864746A1] The electrode has a portion of an electrical conductor wire covered by a dielectric sheath material. A support includes an opening, where the portion of the conductor wire extends through the opening. Segments of the conductor wire are spaced regularly with respect each other. A tension system (17) exerts tractive force to two ends (10a, 10b) of the portion of the conductor wire. An independent claim is also included for a gas stream processing device including a plasma generator.

IPC 8 full level

H05H 1/24 (2006.01)

CPC (source: EP US)

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