

Title (en)

DEVICE AND METHOD FOR TREATING FLOWING GASES, ESPECIALLY EXHAUST GASES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEHANDLUNG VON STRÖMENDEN GASEN, INSBESONDERE VON ABGASEN

Title (fr)

DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DE GAZ EN CIRCULATION, EN PARTICULIER DE GAZ D'ECHAPPEMENT

Publication

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Application

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Priority

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- EP 0002627 W 20000324

Abstract (en)

[origin: DE19913614C1] Gas passes between two electrodes (1,2). One electrode (1) is highly charged and coated with a dielectric (3) that faces the earthed electrode (2), built up with extensions (4). Extensions are provided to establish discharge paths, and are perforated with holes (9) through which gas passes to form a secondary flow path. Preferred Features: A secondary flow path, parallel to the primary path above the extensions, may be inclined at an angle towards the primary path and directed to one of the electrodes (1).

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