

Title (en)

Rotation head for a device for corona treatment of surfaces

Title (de)

Rotationskopf für eine Vorrichtung zur Coronabehandlung von Oberflächen

Title (fr)

Tête rotative pour un dispositif de traitement par décharge corona de surfaces

Publication

EP 2384096 A3 20140312 (DE)

Application

EP 11003511 A 20110429

Priority

- DE 102010018922 A 20100430
- DE 202010006266 U 20100430

Abstract (en)

[origin: EP2384096A2] The head (1) has a base element (10) comprising two high voltage-chargeable electrodes (12, 12a-12c) that are arranged on rods of the base element in a movable manner in a circumferential direction and in a radial direction of the head. The electrodes are arranged symmetrically to a rotational axis of the head, where the base element has a central opening (11) for accommodating a drive shaft of a drive device. The base element is made from a metal plate and designed in a dendriform.

IPC 8 full level

H05H 1/24 (2006.01)

CPC (source: EP US)

H05H 1/47 (2021.05 - US); **H05H 1/471** (2021.05 - EP)

Citation (search report)

- [XII] JP S62149731 A 19870703 - NIPPON PAINT CO LTD, et al
- [XI] JP H04135937 U 19921217

Cited by

EP3435745A1; US9831070B1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2384096 A2 20111102; EP 2384096 A3 20140312

DOCDB simple family (application)

EP 11003511 A 20110429