

Title (en)

ELECTRODE HOLDER FOR A POWDER SPRAY COATING APPARATUS

Title (de)

Elektrodenhalter für eine Pulversprühvorrichtung

Title (fr)

PORTE-ELECTRODE POUR UNE APPAREIL DE PULVERISATION

Publication

EP 1752224 A3 20070523 (DE)

Application

EP 06405341 A 20060811

Priority

DE 202005012863 U 20050812

Abstract (en)

[origin: DE202005012863U1] The holder of an electrode (11) in a powder spray unit comprises a strip (4.4) in the powder channel formed by a sleeve (4.6) with an electric contact (15) on its rear face. An independent claim is also included for a powder spray unit with the proposed electrode holder.

IPC 8 full level

B05B 5/03 (2006.01); **B05B 5/053** (2006.01); **B05B 7/14** (2006.01)

CPC (source: EP US)

B05B 5/032 (2013.01 - EP US); **B05B 5/0533** (2013.01 - EP US)

Citation (search report)

- [DXA] DE 19838278 A1 20000224 - ITW GEMA AG [CH]
- [XA] DE 19709786 A1 19980212 - GEMA VOLSTATIC AG [CH]

Cited by

CN102230621A; EP2638975A3; US10150123B2; US11925952B2; WO2013154696A1; EP2638975A2; US9616440B2; EP2836308B1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

DE 202005012863 U1 20051027; DE 502006004284 D1 20090903; EP 1752224 A2 20070214; EP 1752224 A3 20070523; EP 1752224 B1 20090722; US 2007063077 A1 20070322; US 7992515 B2 20110809

DOCDB simple family (application)

DE 202005012863 U 20050812; DE 502006004284 T 20060811; EP 06405341 A 20060811; US 46179706 A 20060802