

Title (en)

DEVICE FOR SPRAYING LIQUID COATING PRODUCT

Title (de)

ROTATIONSZERSTÄUBER FÜR BESCHICHTUNGSMITTEL

Title (fr)

DISPOSITIF DE PULVERISATION DE PRODUIT DE REVETEMENT LIQUIDE

Publication

**EP 1480756 B2 20220518 (FR)**

Application

**EP 03722683 A 20030228**

Priority

- FR 0202638 A 20020301
- FR 0300662 W 20030228

Abstract (en)

[origin: WO03074187A1] The invention concerns a device for spraying liquid coating product comprising a hub (13) forming or housing a liquid feed duct and a divergent centrifugal deflector (14) comprising a bell-shaped distributing surface (18). The invention is applicable to electrostatic painting.

IPC 8 full level

**B05B 5/04** (2006.01); **B05B 5/08** (2006.01); **B05B 3/10** (2006.01)

CPC (source: EP US)

**B05B 3/1064** (2013.01 - EP US); **B05B 5/0407** (2013.01 - US); **B05B 15/18** (2018.01 - EP); **B05B 5/0407** (2013.01 - EP)

Citation (opposition)

Opponent :

- US 4928883 A 19900529 - WEINSTEIN RICHARD [US]
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US10413919B2

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DOCDB simple family (publication)

**WO 03074187 A1 20030912**; AT E496703 T1 20110215; AU 2003229848 A1 20030916; CN 1323764 C 20070704; CN 1638875 A 20050713; DE 60335861 D1 20110310; EP 1480756 A1 20041201; EP 1480756 B1 20110126; EP 1480756 B2 20220518; ES 2357345 T3 20110425; ES 2357345 T5 20220617; FR 2836638 A1 20030905; FR 2836638 B1 20041210; JP 2005527345 A 20050915; PT 1480756 E 20110329; US 2003164406 A1 20030904; US 6659367 B2 20031209

DOCDB simple family (application)

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