

Title (en)
APPARATUS FOR DEPOSITION OF LACQUER OVERSPRAY

Title (de)
VORRICHTUNG ZUM ABSCHIEDEN VON LACK-OVERSPRAY

Title (fr)
DISPOSITIF DE SÉPARATION D' EXCÈS DE PROJECTION DE PEINTURE

Publication
EP 2321066 A1 20110518 (DE)

Application
EP 09777847 A 20090813

Priority

- EP 2009005864 W 20090813
- DE 102008046411 A 20080904

Abstract (en)
[origin: CA2736793A1] An apparatus for deposition of lacquer overspray from the used cabin air of painting facilities laden with overspray comprises electrode apparatus (56) and/or several regions (56A, 56B, 56C) of an electrode apparatus (56) allocated to several different deposition surfaces (42a, 42b). The several electrode apparatus (56) and/or regions (56a, 56b, 56c) of one and the same electrode apparatus (56) can be charged with high voltage independently of each other. This achieves not only an energy savings but also fault locating in the high voltage range is simplified and emergency operation in case of a breakdown in the high-voltage range is made possible.

IPC 8 full level
B05B 15/12 (2006.01); **B01D 46/00** (2006.01); **B03C 3/08** (2006.01); **B03C 3/68** (2006.01); **B03C 3/78** (2006.01); **B05B 14/42** (2018.01)

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B03C 3/025 (2013.01 - EP US); **B03C 3/08** (2013.01 - EP US); **B03C 3/68** (2013.01 - BR EP US); **B05B 14/42** (2018.01 - EP US); **B03C 3/025** (2013.01 - BR); **B03C 3/08** (2013.01 - BR); **B05B 14/42** (2018.01 - BR)

Citation (search report)
See references of WO 2010025811A1

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Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008046411 A1 20100311; BR PI0918074 A2 20151201; BR PI0918074 B1 20190416; CA 2736793 A1 20100311; CA 2736793 C 20160628; CN 102143806 A 20110803; CN 102143806 B 20150311; EP 2321066 A1 20110518; EP 2321066 B1 20150708; JP 2012501819 A 20120126; JP 5788797 B2 20151007; MX 2011002387 A 20110530; MX 340702 B 20160722; RU 2011112448 A 20121010; RU 2512333 C2 20140410; UA 101215 C2 20130311; US 2011146569 A1 20110623; WO 2010025811 A1 20100311; ZA 201101011 B 20111026

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