

Title (en)

Device for spray coating of objects with liquid paint

Title (de)

Einrichtung zum Nasslack-Spritzlackieren von Gegenständen

Title (fr)

Dispositif pour le revêtement des objets par pulvérisation de peinture liquide

Publication

EP 0728530 A1 19960828 (DE)

Application

EP 96102435 A 19960218

Priority

AT 34395 A 19950224

Abstract (en)

A system for paint spraying includes a device to intercept excess wet spray, which includes an air permeable dry filter (4) under continuous motion, with an extractor (6) to suck off intercepted paint particles, after a set drying time has elapsed. Pref. the dry filter is driven by electric motor. The filter is an endless recirculating surface carried on rollers (5). There is an exhaust air duct (9) behind the side of the filter facing the items. When the effluent air plant is switched on, the filter is set in motion.

Abstract (de)

Einrichtung zum Naßlack-Spritzlackieren von Gegenständen mit einer Vorrichtung zum Auffangen des Lacküberschusses, die einen luftdurchlässigen Trockenfilter aufweist, wobei der Trockenfilter (4) bewegbar angeordnet ist und eine Absaugeinrichtung (6) vorgesehen ist, die die getrockneten Lackpartikel vom Trockenfilter (4) absaugt. <IMAGE>

IPC 1-7

B05B 15/12

IPC 8 full level

B05B 16/00 (2018.01); **B05B 14/43** (2018.01)

CPC (source: EP US)

B05B 14/43 (2018.02 - EP US)

Citation (search report)

- [A] FR 2115590 A5 19720707 - TUNZINI AMELIORAIR SA
- [A] US 2752003 A 19560626 - HERSEY JR HENRY J, et al
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- [A] DE 2546920 A1 19760520 - GEMA AG
- [A] DE 3014132 A1 19811015 - ESB VOEHRINGER [DE]

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AT408847B; EP3401022A1; DE102017110101A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0728530 A1 19960828; **EP 0728530 B1 20000712**; AT E194510 T1 20000715; CA 2170102 A1 19960825; CA 2170102 C 20030722; DE 59605558 D1 20000817; DK 0728530 T3 20001211; ES 2150033 T3 20001116; US 5720811 A 19980224

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