

Title (en)

Mobile device for aspirating overspray produced by lacquer spraying

Title (de)

Fahrbare Einrichtung zum Absaugen des beim Spritzlackieren entstehenden Farbnebels

Title (fr)

Dispositif d'aspiration de la matière de laquage à partir de l'excédent produit lors du laquage par pulvérisation

Publication

EP 1086750 A3 20020904 (DE)

Application

EP 00890224 A 20000719

Priority

AT 58199 U 19990830

Abstract (en)

[origin: EP1086750A2] A device for sucking off paint mist by using paint mist separator filters (5) and a suction fan (7) has an oblong casing (1) on wheels. The filters with pocket filters behind them are fitted on the casing's side opened by doors (3,3'). During spray painting operations the opened side of the casing faces any paint mist that occurs. Because of the sucking operation of the suction fan paint mist is pulled through the paint mist separator filter and filtered by it.

IPC 1-7

B05B 15/12

IPC 8 full level

B05B 14/43 (2018.01); **B05B 15/12** (2006.01); **B05B 16/80** (2018.01)

CPC (source: EP)

B05B 14/43 (2018.01); **B05B 16/80** (2018.01)

Citation (search report)

- [X] FR 1564222 A 19690418
- [X] US 4409009 A 19831011 - LISSY GUNTER J [US]
- [A] GB 1527738 A 19781011 - FROHLICH A

Cited by

FR2977806A1; CN109433496A; CN115025590A; FR2855435A1; DE10209499A1; US6723169B2; US10596504B2; US11117080B2; US11666850B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1086750 A2 20010328; EP 1086750 A3 20020904; EP 1086750 B1 20040915; AT 3906 U1 20001025; DE 50007753 D1 20041021

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EP 00890224 A 20000719; AT 58199 U 19990830; DE 50007753 T 20000719