

Title (en)  
Powder spray booth

Title (de)  
Pulversprühbeschichtungskabine

Title (fr)  
Cabine de poudrage

Publication  
**EP 1162002 B8 20090218 (DE)**

Application  
**EP 01110530 A 20010428**

Priority  
DE 10028553 A 20000609

Abstract (en)  
[origin: EP1162002A2] An extractor channel structure (22,24,36,40,42,52) on the bottom end of a box interior for an uneven distribution of the volume flow (18) of outgoing air is designed so that along the path an object moves a preponderant proportion of the volume flow of outgoing air flows out through extraction passageways (22,24) that are on the sides at the end of the box and located in the box interior close to the object wall passageways (2,4).

IPC 8 full level  
**B05B 15/12** (2006.01); **B05B 14/48** (2018.01); **B05B 16/25** (2018.01); **B05B 16/40** (2018.01); **B05B 16/60** (2018.01)

CPC (source: EP US)  
**B05B 14/48** (2018.02 - EP US); **B05B 16/25** (2018.02 - EP US); **B05B 16/405** (2018.02 - EP US); **B05B 16/60** (2018.02 - EP US);  
**Y02P 70/10** (2015.11 - EP)

Cited by  
EP1656998A1; DE10350332A1; CN112642626A; DE102004059602A1; AU2005313006B2; US9339835B2; US8371242B2; WO2006061702A1;  
WO2013119487A1; JP2002028544A

Designated contracting state (EPC)  
AT CH DE ES FR IT LI

DOCDB simple family (publication)  
**EP 1162002 A2 20011212; EP 1162002 A3 20030115; EP 1162002 B1 20081112; EP 1162002 B8 20090218**; AT E413928 T1 20081115;  
CA 2349027 A1 20011209; CA 2349027 C 20060314; DE 10028553 A1 20011213; DE 50114480 D1 20081224; ES 2316410 T3 20090416;  
JP 2002028544 A 20020129; JP 4991055 B2 20120801; US 2002020347 A1 20020221; US 6589345 B2 20030708

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