

Title (en)

Powder spray booth

Title (de)

Pulversprühbeschichtungskabine

Title (fr)

Cabine de pulvérisation de poudre

Publication

EP 1656998 B1 20070613 (DE)

Application

EP 04027001 A 20041112

Priority

EP 04027001 A 20041112

Abstract (en)

[origin: EP1656998A1] The booth has powder flopping columns (28,30,32) provided in the cabin walls (22,24). Flaps (2) are arranged between a cabin base (6) and a spraying area (8), in a longitudinal direction. The flaps are larger in the partial open position and are smaller in the complete open position. The powder particles fall downward from the powder flopping column, by the force of gravity, in the partial open position.

IPC 8 full level

B05B 15/12 (2006.01); **B05B 14/48** (2018.01); **B05B 16/00** (2018.01); **B05B 16/40** (2018.01)

CPC (source: EP)

B05B 14/48 (2018.01); **B05B 16/405** (2018.01); **B05B 16/90** (2018.01)

Cited by

FR2920323A1; CN112657730A; DE102013006644A1; CN112774904A; WO2010012505A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1656998 A1 20060517; **EP 1656998 B1 20070613**; AT E364453 T1 20070715; DE 502004004104 D1 20070726; DK 1656998 T3 20070910; ES 2287626 T3 20071216

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