

Title (en)

POWDER COATING BOOTH, POWDER COATING INSTALLATION AND METHOD FOR OPERATING THE POWDER COATING BOOTH

Title (de)

PULVERBESCHICHTUNGSKABINE, PULVERBESCHICHTUNGSANLAGE UND VERFAHREN ZUM BETREIBEN DER PULVERBESCHICHTUNGSKABINE

Title (fr)

CABINE DE REVÊTEMENT PAR PULVÉRISATION, INSTALLATION DE REVÊTEMENT PAR PULVÉRISATION ET PROCÉDÉ DE FONCTIONNEMENT D'UNE CABINE DE REVÊTEMENT PAR PULVÉRISATION

Publication

EP 3335802 B1 20191127 (DE)

Application

EP 16204183 A 20161214

Priority

EP 16204183 A 20161214

Abstract (en)

[origin: US2018161797A1] The powder coating booth according to the invention comprises booth walls (13-18) and a roof (30) which can be lowered between the booth walls (13-18), wherein a gap (60) is provided between the roof (30) and the booth walls (13-18). The roof (30) has compressed air nozzles (70) for spraying the booth walls (13-18). In addition, a supporting device (33-36) is provided, which supports the roof (30). In at least one of the booth walls (13-18) a vertical slot (61) is provided through which the supporting device (33-36) protrudes into the booth (1) and in which the supporting device (33-36) is movable. In addition, the booth comprises a bottom (19) with a suction (5, 6), which is connectable with the suction inlet (2.1) of a cyclone separator (2) via a suction pipe (7).

IPC 8 full level

B05B 15/00 (2018.01)

CPC (source: EP US)

B05B 14/41 (2018.01 - EP US); **B05B 14/45** (2018.01 - EP US); **B05B 14/48** (2018.01 - EP US); **B05B 15/50** (2018.01 - US); **B05B 15/522** (2018.01 - US); **B05B 15/62** (2018.01 - US); **B05B 15/65** (2018.01 - US); **B05B 15/68** (2018.01 - US); **B05B 16/40** (2018.01 - EP US); **B05B 13/0405** (2013.01 - EP US); **B05B 16/90** (2018.01 - EP US)

Citation (opposition)

Opponent : GEMA Switzerland GmbH,

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3335802 A1 20180620; **EP 3335802 B1 20191127**; CN 108212632 A 20180629; CN 108212632 B 20211119; ES 2774468 T3 20200721; US 10406550 B2 20190910; US 2018161797 A1 20180614

DOCDB simple family (application)

EP 16204183 A 20161214; CN 201711304769 A 20171211; ES 16204183 T 20161214; US 201715839246 A 20171212