

Title (en)
POWDER COATING BOOTH WITH A BOTTOM FILTER

Publication
EP 0230571 B1 19900718 (DE)

Application
EP 86116838 A 19861203

Priority
CH 16286 A 19860108

Abstract (en)
[origin: EP0230571A1] 1. Powder coating enclosure comprising a floor filter belt (52), at least one extraction nozzle (56) for filter belt cleaning and at least one suction blower in effective communication with the extraction nozzle (56), which is movable forwards and backwards by means of a drive belt, characterised in that the extraction nozzle (56) is connected with the suction blower via an extraction duct (57) arranged inside the enclosure in the area of the enclosure floor and in that the extraction duct (57) open on one longitudinal side is sealed off by the drive belt.

IPC 1-7
B05B 15/12; B08B 15/02

IPC 8 full level
B05C 19/00 (2006.01); **B05B 5/08** (2006.01); **B05B 14/20** (2018.01); **B05B 14/43** (2018.01); **B05B 15/12** (2006.01); **B05C 19/06** (2006.01); **B08B 15/02** (2006.01); **B05B 15/04** (2006.01)

CPC (source: EP US)
B05B 14/20 (2018.01 - EP US); **B05B 14/43** (2018.01 - EP US)

Cited by
DE4413347A1; CN102935313A; CN115475813A; CN101905229A; DE8907538U1; IT201600076526A1; WO2007065298A1; WO2018015900A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0230571 A1 19870805; EP 0230571 B1 19900718; AT E54583 T1 19900815; CH 665966 A5 19880630; DE 3672799 D1 19900823; ES 2015869 B3 19900916; GR 3000938 T3 19911210; JP H0741196 B2 19950510; JP S62225270 A 19871003

DOCDB simple family (application)
EP 86116838 A 19861203; AT 86116838 T 19861203; CH 16286 A 19860108; DE 3672799 T 19861203; ES 86116838 T 19861203; GR 900400249 T 19901017; JP 256787 A 19870108