

Title (en)

POWDER COATING ARRANGEMENT AND COATING METHOD

Title (de)

PULVERBESCHICHTUNGSSANLAGE UND BESCHICHTUNGSVERFAHREN

Title (fr)

INSTALLATION D'APPLICATION DE REVETEMENT EN POUDRE

Publication

EP 1248683 A2 20021016 (DE)

Application

EP 01911504 A 20010119

Priority

- DE 10002664 A 20000121
- DE 10012658 A 20000315
- EP 0100623 W 20010119

Abstract (en)

[origin: WO0153000A3] The invention relates to a powder coating arrangement comprising a powder cabin (10) having a coating chamber (12) for coating workpieces (16) with powder and a conveyor (30) for transporting the workpieces (16) through the coating chamber (12). The conveyor (30) is situated underneath the coating chamber (12). Particularly high-quality powder coatings can be produced using such an arrangement as dropping of particles from an overhead conveyor is avoided.

IPC 1-7

B05B 15/12

IPC 8 full level

B05B 13/02 (2006.01); **B05B 14/48** (2018.01); **B05B 15/12** (2006.01); **B05B 16/00** (2018.01)

CPC (source: EP)

B05B 13/0221 (2013.01); **B05B 14/48** (2018.02); **B05B 16/95** (2018.02)

Cited by

DE102007060492A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0153000 A2 20010726; WO 0153000 A3 20020214; AT E313386 T1 20060115; AU 4052201 A 20010731; EP 1248683 A2 20021016;
EP 1248683 B1 20051221

DOCDB simple family (application)

EP 0100623 W 20010119; AT 01911504 T 20010119; AU 4052201 A 20010119; EP 01911504 A 20010119