

Title (en)

METHOD OF AND APPARATUS FOR THE ELECTROSTATIC POWDERING OF OBJECTS IN SEVERAL DIFFERENT LAYERS

Publication

EP 0042111 B1 19841114 (FR)

Application

EP 81104290 A 19810604

Priority

FR 8013161 A 19800613

Abstract (en)

[origin: ES8203649A1] Apparatus for electrostatically depositing powder on objects which move continuously through a powder-depositing booth of modular type having a powder depositing module (B) on each side of which there is an air filter module (A and C) the powder depositing module (B) has two compartment (B1, B2) next to each other each compartment having a distinct powder store tank (11, 12) which allows two layers of powder to be applied successively to the object to be treated. Application to enamelling objects Figure to be published: FIG. 2.

IPC 1-7

B05D 1/06; **B05B 15/04**

IPC 8 full level

B05B 5/08 (2006.01); **B05B 15/12** (2006.01); **B05D 1/06** (2006.01)

CPC (source: EP US)

B05B 16/20 (2018.01 - EP US); **B05B 16/90** (2018.01 - EP US); **B05D 1/06** (2013.01 - EP US); **B05D 7/54** (2013.01 - EP US); **B05D 1/007** (2013.01 - EP US); **B05D 2451/00** (2013.01 - EP US)

Cited by

EP0439670A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0042111 A1 19811223; **EP 0042111 B1 19841114**; AR 226730 A1 19820813; BR 8103756 A 19820302; DE 3167167 D1 19841220; ES 502998 A0 19820401; ES 8203649 A1 19820401; FR 2484291 A1 19811218; FR 2484291 B1 19841116; GR 74934 B 19840712; JP S5727174 A 19820213; NO 811974 L 19811214; SU 1120919 A3 19841023; US 4376136 A 19830308; US 4454832 A 19840619; YU 137381 A 19831031

DOCDB simple family (application)

EP 81104290 A 19810604; AR 28570681 A 19810612; BR 8103756 A 19810612; DE 3167167 T 19810604; ES 502998 A 19810612; FR 8013161 A 19800613; GR 810165214 A 19810611; JP 9016581 A 19810611; NO 811974 A 19810611; SU 3340591 A 19810611; US 26788981 A 19810528; US 43078082 A 19820930; YU 137381 A 19810529