

Title (en)
TWO STAGE POWDER APPLICATION METHOD

Title (de)
ZWEI STUFEN PULVERBESCHICHTUNGSVERFAHREN

Title (fr)
PROCEDE D'APPLICATION DE POUDRE EN DEUX ETAPES

Publication
EP 0689480 A1 19960103 (EN)

Application
EP 94910938 A 19940314

Priority
• JP 8144093 A 19930315
• US 9402743 W 19940314

Abstract (en)
[origin: WO9421385A1] A two stage powder coating method involves applying relatively large size powder particles (12) to a surface (11) to be coated during a first coating stage, followed by applying relatively small size powder particles (13) to the surface (11) during a second coating stage. The particles (12, 13) may be heated to cause melting after the first and/or the second stages, thereby to level the coating. This two stage powder application method assures a level, uniform and aesthetically pleasing finish for the applied powder coating, even for surfaces (11) with hollow and/or recessed portions (15).

IPC 1-7
B05D 1/36; **B05D 7/00**

IPC 8 full level
B05D 1/36 (2006.01); **B05D 1/38** (2006.01); **B05D 3/02** (2006.01); **B05D 7/00** (2006.01); **B05D 7/24** (2006.01)

CPC (source: EP)
B05D 1/36 (2013.01); **B05D 7/52** (2013.01); **B05D 2451/00** (2013.01)

Citation (search report)
See references of WO 9421385A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9421385 A1 19940929; AU 6365294 A 19941011; DE 69413809 D1 19981112; DE 69413809 T2 19990304; EP 0689480 A1 19960103; EP 0689480 B1 19981007; JP 3368434 B2 20030120; JP H06262137 A 19940920

DOCDB simple family (application)
US 9402743 W 19940314; AU 6365294 A 19940314; DE 69413809 T 19940314; EP 94910938 A 19940314; JP 8144093 A 19930315