

Title (en)
METHOD FOR ELECTROSTATICALLY SPRAYING INORGANIC PARTICLES

Publication
EP 0179379 A3 19880504 (DE)

Application
EP 85112988 A 19851014

Priority
DE 3439007 A 19841025

Abstract (en)
[origin: ES8605398A1] In the electrostatic spraying of mixts. of different inorganic powders with high surface resistance, esp. enamel powders and pigments, on metallic substrates, powder particles of different density, particle size and electrical resistance are formed into homogeneous agglomerates prior to spraying.
[origin: ES8605398A1] In the electrostatic spraying of mixts. of different inorganic powders with high surface resistance, esp. enamel powders and pigments, on metallic substrates, powder particles of different density, particle size and electrical resistance are formed into homogeneous agglomerates prior to spraying.

IPC 1-7
C23D 5/04; **B05D 1/06**

IPC 8 full level
B05D 1/06 (2006.01); **C23D 5/04** (2006.01)

CPC (source: EP US)
B05D 1/06 (2013.01 - EP US); **C23D 5/04** (2013.01 - EP US); **B05D 2202/00** (2013.01 - EP US)

Citation (search report)
• [X] GB 1103078 A 19680214 - DU PONT
• [Y] FR 2270220 A1 19751205 - FERRO CORP [US]
• [A] US 3400000 A 19680903 - HOFFMAN LEWIS C

Cited by
EP0658523A1; EP0275008A3; DE4308789C2; US5589222A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0179379 A2 19860430; **EP 0179379 A3 19880504**; **EP 0179379 B1 19900725**; AT E54955 T1 19900815; DE 3439007 A1 19860430; DE 3578861 D1 19900830; ES 548178 A0 19860316; ES 8605398 A1 19860316; US 4659586 A 19870421

DOCDB simple family (application)
EP 85112988 A 19851014; AT 85112988 T 19851014; DE 3439007 A 19841025; DE 3578861 T 19851014; ES 548178 A 19851024; US 78783485 A 19851016