

Title (en)

Electrostatic painting installation for powder coating material.

Title (de)

Elektrostatische Farbspritzanlage für Pulverbeschichtungsmaterial.

Title (fr)

Installation de projection électrostatique de produit de revêtement en poudre.

Publication

EP 0520855 A1 19921230 (FR)

Application

EP 92401648 A 19920615

Priority

FR 9107713 A 19910624

Abstract (en)

The installation comprises the same number of powder reservoirs (22) as there are different-colour powders, a disconnectable and movable linkage unit (18) fitted with devices for sucking this powder, which are connected to specific sprayers (11) and an air-blowing station (56) comprising air-ejection orifices (58) arranged in order to be connected to the said suction devices and thus to clean, by blowing, the conduits along which the powder travels, the linkage unit (18) and the sprayers (11) before bringing the linkage unit (18) against a new different-colour powder reservoir (22).
<IMAGE>

IPC 1-7

B05B 12/14

IPC 8 full level

B05B 5/08 (2006.01); **B05B 5/16** (2006.01); **B05B 12/14** (2006.01)

CPC (source: EP US)

B05B 12/14 (2013.01 - EP US)

Citation (search report)

- [A] US 3667674 A 19720606 - PARSONS RONALD F, et al
- [A] GB 1068021 A 19670510 - RICHARDS MORPHY N I LTD

Designated contracting state (EPC)

CH DE ES GB IT LI SE

DOCDB simple family (publication)

EP 0520855 A1 19921230; EP 0520855 B1 19950118; DE 69201220 D1 19950302; DE 69201220 T2 19950524; FR 2677900 A1 19921224; FR 2677900 B1 19931008; JP H05184980 A 19930727; US 5215261 A 19930601

DOCDB simple family (application)

EP 92401648 A 19920615; DE 69201220 T 19920615; FR 9107713 A 19910624; JP 16461992 A 19920623; US 89928492 A 19920616