

Title (en)
FLUIDISING AND CONVEYING DEVICE

Publication
EP 0450295 A3 19920108 (DE)

Application
EP 91102456 A 19910220

Priority
• DE 4010914 A 19900404
• DE 4010915 A 19900404

Abstract (en)
[origin: EP0450295A2] The invention provides a fluidising and conveying device for electrostatic powder coating equipment, which consists of a container that can be swivelled through 180 DEG on a supporting frame and of a cover on which a fluidising plate is arranged and is penetrated by a powder tube and a compressed air tube. A transportation package, for example a sack filled with powder, is inserted into the container and the container is then closed by means of the lid and swivelled through 180 DEG , whereupon the fluidising and conveying operation takes place.
<IMAGE>

IPC 1-7
B05B 7/14

IPC 8 full level
B65G 53/16 (2006.01); **B05B 5/16** (2006.01); **B05C 19/06** (2006.01); **B65B 69/00** (2006.01); **B65G 53/40** (2006.01)

CPC (source: EP KR US)
B05B 5/1683 (2013.01 - EP US); **B05C 5/00** (2013.01 - KR); **B65B 69/0091** (2013.01 - EP US); **Y10S 118/05** (2013.01 - EP US)

Citation (search report)
• [A] US 3710979 A 19730116 - KLEBE H, et al
• [A] PATENT ABSTRACTS OF JAPAN, vol. 11, no. 54 (M-563) 19. Februar 1987; & JP-A-61 217 431 (KOBE STEEL LTD) 27. September 1986

Cited by
CN102632001A; DE4344701A1

Designated contracting state (EPC)
CH DK FR GB IT LI NL

DOCDB simple family (publication)
EP 0450295 A2 19911009; **EP 0450295 A3 19920108**; JP H04226216 A 19920814; JP H0669546 B2 19940907; KR 910018086 A 19911130; US 5140935 A 19920825

DOCDB simple family (application)
EP 91102456 A 19910220; JP 9961891 A 19910404; KR 910005333 A 19910403; US 67929391 A 19910402