

Title (en)
METHOD FOR COATING BACK-CLOTH WITH A POWDERY SYNTHETIC PRODUCT

Publication
EP 0122264 B2 19910904 (DE)

Application
EP 83903082 A 19831010

Priority
CH 604582 A 19821018

Abstract (en)
[origin: WO8401526A1] With known methods for coating back-cloth with a synthetic powdery product, the back-cloth is subjected to heat treatments; either the length of cloth is used as a heat conveyor, or it is traversed by heat radiation. The present method allows to avoid this. Owing to a metering unit (2), the synthetic powdery product passes from a powder storage tank (1) to the powder dispensing and supply compartment (3) wherefrom it is distributed on a transport surface (5) by means of a scraper (4). Heat sources (7-9) operate without contact, directly to the synthetic powdery product arranged on the intermediary carrier. The back-cloth to be coated (11) is pressed by means of a pressure cylinder (10) against the intermediary carrier (5) where the mostly adhesive powder adheres immediately to the back-cloth (11).

IPC 1-7
B05D 1/28; **D06B 11/00**

IPC 8 full level
B05D 1/28 (2006.01); **B05D 7/00** (2006.01); **D06M 15/00** (2006.01); **D06N 3/00** (2006.01); **D06N 7/00** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/16** (2006.01)

CPC (source: EP US)
D06N 3/0093 (2013.01 - EP US); **D06N 7/00** (2013.01 - EP US); **B05D 1/28** (2013.01 - EP US); **B05D 2401/32** (2013.01 - EP US)

Cited by
DE102009023546A1; DE102009023546B4; EP0692568A1; US8753001B2

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

DOCDB simple family (publication)
WO 8401526 A1 19840426; DE 3363796 D1 19860703; EP 0122264 A1 19841024; EP 0122264 B1 19860528; EP 0122264 B2 19910904; IT 1167252 B 19870513; IT 8323154 A0 19831005; IT 8323154 A1 19850405; JP H0422632 B2 19920420; JP S59501855 A 19841108; US 4571351 A 19860218

DOCDB simple family (application)
CH 8300114 W 19831010; DE 3363796 T 19831010; EP 83903082 A 19831010; IT 2315483 A 19831005; JP 50316083 A 19831010; US 61622984 A 19840524