

Title (en)
COATING METHOD COMPRISING A FLOWING COATING MATERIAL

Title (de)
BESCHICHTUNGSANLAGE MIT FLIESSFÄHIGEM BESCHICHTUNGSMATERIAL

Title (fr)
PROCEDE DE REVETEMENT COMPRENANT UNE SUBSTANCE DE REVETEMENT FLUIDE

Publication
EP 2019735 B1 20110112 (DE)

Application
EP 06818767 A 20061123

Priority
• EP 2006011246 W 20061123
• EP 2005056191 W 20051124
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Abstract (en)
[origin: EP2329887A1] The sheet (6) guided on a conveying device is first coated with a fluid material (8) guided through a receptacle (5) formed by a foil (3) and two pulleys (4,13) of different diameters. The plane or structured foil (3) is removed from a first drum (1), positioned on top of the coating (8) and the sheet (6) guided to a drying and hardening unit (7). The position of the plane or structured foil (3) is controlled with speed sensors in order to synchronize the motion of the sheet (6) and the foil (3). After passing the drying device (7) the foil is wound up on a second drum (2).

IPC 8 full level
B05C 1/14 (2006.01)

CPC (source: EP US)
B05C 1/14 (2013.01 - EP US); **B05D 3/067** (2013.01 - US); **B05D 7/06** (2013.01 - US); **B05D 7/542** (2013.01 - US); **E04F 13/10** (2013.01 - US); **E04F 15/045** (2013.01 - US); **B05C 1/003** (2013.01 - EP US); **B05D 2252/04** (2013.01 - EP US); **Y10T 156/1002** (2015.01 - EP US); **Y10T 428/31989** (2015.04 - EP US)

Cited by
BE1026771A1; WO2021224843A1; WO2020095196A1; BE1026995A1

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