

Title (en)  
COATING DEVICE COMPRISING FLOWING COATING MATERIAL FOR SMOOTH OR STRUCTURED SURFACES

Title (de)  
BESCHICHTUNGSANLAGE MIT FLIEßFÄHIGEM BESCHICHTUNGSMATERIAL FÜR GLATTE ODER STRUKTURIERTE OBERFLÄCHEN

Title (fr)  
DISPOSITIF DE REVETEMENT COMPRENANT UNE SUBSTANCE DE REVETEMENT FLUIDE DESTINEE A DES SURFACES LISSES OU STRUCTUREES

Publication  
**EP 1951436 A1 20080806 (DE)**

Application  
**EP 05823515 A 20051124**

Priority  
EP 2005056191 W 20051124

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); **B05D 1/28** (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  
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Designated contracting state (EPC)  
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