

Title (en)

Manufacturing system for a net-type or grid-type planar product

Title (de)

Herstellungssystem für ein netz- oder gitterartiges Flächenerzeugnis

Title (fr)

Système de production d'un produit plat de type réticulaire ou en treillis

Publication

EP 2156901 A3 20101117 (DE)

Application

EP 09169642 A 20061221

Priority

- EP 06849414 A 20061221
- EP 2006070123 W 20061221

Abstract (en)

[origin: WO2008083699A1] Disclosed is a method for manufacturing a flocked planar product having a net or grid structure. In said method, a net-type or grid-type, planar starting substrate is provided with an adhesive coating into which flock fibers are introduced in an electrostatic fashion. In order to apply the adhesive coating, the starting substrate is moved through a passageway for applying adhesive between a pressing member and a transfer member that stores adhesive, and the transfer member is moved by means of the pressing member in such a way that an adhesive deposit builds up or accumulates at the inlet of the application passageway, the planar starting substrate being immersed and/or guided through said adhesive deposit.

IPC 8 full level

B05D 1/16 (2006.01); **B05B 5/08** (2006.01); **B05B 5/16** (2006.01); **B05C 1/08** (2006.01)

CPC (source: EP US)

B05B 5/08 (2013.01 - EP US); **B05B 5/1683** (2013.01 - EP US); **B05C 1/083** (2013.01 - EP US); **B05D 1/16** (2013.01 - EP US); **B05B 5/14** (2013.01 - EP US); **B05D 1/06** (2013.01 - EP US); **B05D 1/28** (2013.01 - EP US); **B05D 5/10** (2013.01 - EP US)

Citation (search report)

- [A] FR 2302791 A1 19761001 - SPIRAPO [FR]
- [A] US 3697238 A 19721010 - BROWN PERRY H, et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008083699 A1 20080717; **WO 2008083699 A9 20090604**; EP 2101930 A1 20090923; EP 2156901 A2 20100224; EP 2156901 A3 20101117; JP 2010512999 A 20100430; JP 5296704 B2 20130925; US 2010028552 A1 20100204

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EP 2006070123 W 20061221; EP 06849414 A 20061221; EP 09169642 A 20061221; JP 2009541780 A 20061221; US 51942609 A 20090806