

Title (en)

EXTRUSION METHOD OF MAKING A DRY PAINT TRANSFER LAMINATE

Title (de)

EXTRUSIONSVERFAHREN ZUR HERSTELLUNG EINES TROCKENFARBENTRANSFERLAMINATS

Title (fr)

PROCEDE D'EXTRUSION SERVANT A FABRIQUER UN STRATIFIÉ A TRANSFERT DE PEINTURE SÈCHE

Publication

EP 1594626 A4 20080220 (EN)

Application

EP 04710175 A 20040211

Priority

- US 2004003846 W 20040211
- US 36761103 A 20030214
- US 45780603 A 20030609

Abstract (en)

[origin: WO2004074386A2] The disclosed invention relates to a method of making a dry paint transfer laminate 100, comprising: extruding a paint film layer 110 over a release liner 130; and extruding a pressure sensitive adhesive layer 120 over the paint film layer 110, wherein the release liner 130 comprises: a backing liner 132 having an upper surface 133 and a lower surface 134; a first release coating layer 135 overlying the upper surface 134 of the backing liner 132; the first release coating layer 135 comprising a resinous material hardened or cured to bond to the backing liner 132 and form a matte release surface spaced from the backing liner 132, the matte release surface contacting the extruded paint film layer 110; the matte release surface of the release liner 130 releasably adhered to the paint film layer 110 for transferring a matte finish to the paint film layer 110 when the release liner 130 is removed therefrom.

IPC 1-7

B05D 1/28

IPC 8 full level

B32B 7/06 (2006.01); **C09J 7/22** (2018.01); **C09J 7/38** (2018.01); **B32B 37/15** (2006.01)

CPC (source: EP KR US)

B32B 3/14 (2013.01 - KR); **B32B 7/06** (2013.01 - EP KR US); **B32B 7/12** (2013.01 - US); **B32B 27/08** (2013.01 - US); **B32B 27/20** (2013.01 - US);
B32B 27/30 (2013.01 - US); **B32B 27/302** (2013.01 - US); **B32B 27/304** (2013.01 - US); **B32B 27/306** (2013.01 - US);
B32B 27/32 (2013.01 - US); **B32B 27/34** (2013.01 - US); **B32B 27/365** (2013.01 - US); **B32B 27/40** (2013.01 - US); **B32B 37/00** (2013.01 - KR);
B32B 37/153 (2013.01 - EP US); **B44C 1/1708** (2013.01 - EP); **B44C 1/1725** (2013.01 - EP); **B44C 1/1741** (2013.01 - EP);
B44C 1/1745 (2013.01 - EP); **C09J 7/201** (2017.12 - EP); **C09J 7/22** (2017.12 - EP); **C09J 7/38** (2017.12 - EP); **B32B 2307/402** (2013.01 - US);
B32B 2307/41 (2013.01 - US); **B32B 2307/412** (2013.01 - US); **B32B 2323/00** (2013.01 - US); **B32B 2327/06** (2013.01 - US);
B32B 2329/04 (2013.01 - US); **B32B 2367/00** (2013.01 - US); **B32B 2369/00** (2013.01 - US); **B32B 2375/00** (2013.01 - US);
B32B 2377/00 (2013.01 - US); **C09J 2301/304** (2020.08 - EP); **C09J 2301/414** (2020.08 - EP); **C09J 2421/00** (2013.01 - EP);
C09J 2423/006 (2013.01 - EP); **C09J 2425/006** (2013.01 - EP); **C09J 2429/006** (2013.01 - EP); **C09J 2431/006** (2013.01 - EP);
C09J 2433/006 (2013.01 - EP); **C09J 2459/00** (2013.01 - EP); **C09J 2461/005** (2013.01 - EP); **C09J 2467/006** (2013.01 - EP);
C09J 2475/006 (2013.01 - EP); **C09J 2477/006** (2013.01 - EP); **C09J 2483/00** (2013.01 - EP); **C09J 2483/005** (2013.01 - EP)

Citation (search report)

- [A] WO 9105660 A1 19910502 - AVERY INTERNATIONAL CORP [US]
- See references of WO 2004074386A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2004074386 A2 20040902; WO 2004074386 A3 20041209; AU 2004213765 A1 20040902; AU 2004213765 B2 20080131;
BR PI0407509 A 20060214; CA 2516026 A1 20040902; EP 1594626 A2 20051116; EP 1594626 A4 20080220; JP 2006520260 A 20060907;
KR 20050098939 A 20051012; MX PA05008565 A 20051104

DOCDB simple family (application)

US 2004003846 W 20040211; AU 2004213765 A 20040211; BR PI0407509 A 20040211; CA 2516026 A 20040211; EP 04710175 A 20040211;
JP 2006503449 A 20040211; KR 20057015042 A 20050816; MX PA05008565 A 20040211