

Title (en)

MODIFIED REACTIVE MELT ADHESIVE AND THE USE THEREOF

Title (de)

MODIFIZIERTER REAKTIVER SCHMELZKLEBSTOFF UND DESSEN VERWENDUNG

Title (fr)

COLLE FUSIBLE REACTIVE MODIFIEE ET SON UTILISATION

Publication

**EP 1432748 A1 20040630 (DE)**

Application

**EP 02772349 A 20020926**

Priority

- DE 10149142 A 20011005
- EP 0210804 W 20020926

Abstract (en)

[origin: WO03031490A1] Single-component moisture-hardening melt adhesive compositions based on reaction products of di- or polyisocyanates and polyetherpolyols, crystalline or partially crystalline polyesterpolyols and low molecular polymers of olefinically unsaturated monomers and optionally hydroxylated adhesive-rendering resins are suitable for highly resistant and non-ageing adhesion of plastic profile sections to single-layered or multi-layered acrylate films.

IPC 1-7

**C08G 18/12**; **C09J 175/04**; **C08G 18/76**; **C08G 18/77**; **B32B 27/40**; **C08G 18/48**

IPC 8 full level

**B32B 7/12** (2006.01); **B32B 27/40** (2006.01); **C08G 18/12** (2006.01); **C08G 18/40** (2006.01); **C09J 5/02** (2006.01); **C09J 5/06** (2006.01); **C09J 11/08** (2006.01); **C09J 175/04** (2006.01)

CPC (source: EP KR US)

**B32B 7/12** (2013.01 - EP US); **B32B 27/40** (2013.01 - EP US); **C08G 18/12** (2013.01 - EP US); **C08G 18/4063** (2013.01 - EP US); **C08G 18/48** (2013.01 - KR); **C09J 175/04** (2013.01 - EP US); **C08G 2170/20** (2013.01 - EP US); **C08G 2250/00** (2013.01 - EP US); **Y10T 428/31551** (2015.04 - EP US); **Y10T 428/31591** (2015.04 - EP US)

Citation (search report)

See references of WO 03031490A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 03031490 A1 20030417**; BR 0213123 A 20040921; CA 2462830 A1 20030417; CN 1331907 C 20070815; CN 1564835 A 20050112; DE 10149142 A1 20030424; EP 1432748 A1 20040630; JP 2005504867 A 20050217; KR 20040045471 A 20040601; MX PA04003025 A 20040705; PL 367492 A1 20050221; US 2005033004 A1 20050210; US 7300996 B2 20071127

DOCDB simple family (application)

**EP 0210804 W 20020926**; BR 0213123 A 20020926; CA 2462830 A 20020926; CN 02819576 A 20020926; DE 10149142 A 20011005; EP 02772349 A 20020926; JP 2003534472 A 20020926; KR 20047004900 A 20020926; MX PA04003025 A 20020926; PL 36749202 A 20020926; US 81755804 A 20040402