

Title (en)
RADIATION CROSS-LINKABLE HOT-MELT CONTACT ADHESIVES

Title (de)
STRAHLUNGSVERNETZBARE SCHMELZHAFTKLEBSTOFFE

Title (fr)
ADHESIFS DE CONTACT FUSIBLES RETICULABLES PAR IRRADIATION

Publication
EP 1846529 A2 20071024 (DE)

Application
EP 06701180 A 20060111

Priority

- EP 2006000172 W 20060111
- DE 102005006282 A 20050210

Abstract (en)
[origin: WO2006084537A2] The invention relates to a radiation cross-linkable hot-melt contact adhesive based on: radiation cross-linkable epoxidized polyolefins, the epoxy groups being distributed, in essence, over the polymer chain; a constituent (B) provided in the form of a tackifying resin that does not contain any epoxy groups, and optionally; an oligomeric compound (C) that has reactive groups, which can react with the epoxy groups of constituent (A), together with at least one photoinitiator and other additives.

IPC 8 full level
C09J 5/06 (2006.01); **C09J 109/00** (2006.01); **C09J 123/30** (2006.01); **C09J 163/08** (2006.01)

CPC (source: EP US)
C09J 115/00 (2013.01 - EP US); **C09J 119/006** (2013.01 - EP US); **C09J 123/0884** (2013.01 - EP US); **C08K 5/0016** (2013.01 - EP US); **C08L 23/08** (2013.01 - EP US); **C08L 101/02** (2013.01 - EP US); **C08L 2666/02** (2013.01 - EP US); **C08L 2666/06** (2013.01 - EP US); **Y10T 428/287** (2015.01 - EP US); **Y10T 428/31511** (2015.04 - EP US)

Citation (search report)
See references of WO 2006084537A2

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 YU

DOCDB simple family (publication)
WO 2006084537 A2 20060817; **WO 2006084537 A3 20070426**; AU 2006212536 A1 20060817; AU 2006212536 B2 20120419; BR PI0606944 A2 20090728; DE 102005006282 A1 20060824; EP 1846529 A2 20071024; US 2008039594 A1 20080214; US 7682477 B2 20100323

DOCDB simple family (application)
EP 2006000172 W 20060111; AU 2006212536 A 20060111; BR PI0606944 A 20060111; DE 102005006282 A 20050210; EP 06701180 A 20060111; US 83629607 A 20070809