Title (en)

HOT-MELT ADHESIVE COMPOSITIONS BASED ON OLEFIN CO-POLYMERS

Title (de)

SCHMELZKLEBSTOFFZUSAMMENSETZUNGEN AUF BASIS VON OLEFINCOPOLYMEREN

Title (fr)

COMPOSITIONS D'ADHESIF THERMOFUSIBLE A BASE DE COPOLYMERES OLEFINIQUES

Publication

EP 1745094 A4 20090225 (EN)

Application

EP 05747477 A 20050509

Priority

- US 2005016250 W 20050509
- US 57004804 P 20040511
- US 57430604 P 20040525

Abstract (en)

[origin: WO2005111132A1] The present invention relates to a new type of polyolefin based hot-melt adhesive and methods for their production. More particularly, it relates to a new type of hot-melt adhesive comprising propylene co-polymers and possessing a favorable balance of cohesive strength, adhesion properties, and processibility, which render them especially well-suited for some hot-melt adhesive applications, for example, as elastic attachment adhesives.

IPC 8 full level

C08K 5/01 (2006.01); **C08F 10/14** (2006.01); **C08F 210/06** (2006.01); **C08K 3/26** (2006.01); **C08K 5/134** (2006.01); **C08K 5/524** (2006.01); **C08L 23/00** (2006.01); **C09J 123/10** (2006.01); C08F 210/08 (2006.01); C08L 51/06 (2006.01)

CPC (source: EP KR)

C08F 10/06 (2013.01 - EP); **C08F 210/06** (2013.01 - EP); **C08K 5/1345** (2013.01 - EP); **C08K 5/524** (2013.01 - EP); **C09J 123/00** (2013.01 - KR); **C09J 123/10** (2013.01 - EP); **C09J 123/12** (2013.01 - KR); C08F 210/08 (2013.01 - EP); C08K 5/005 (2013.01 - EP); C08L 51/06 (2013.01 - EP); C08L 2666/24 (2013.01 - EP)

Citation (search report)

- [X] WO 8905334 A1 19890615 - EASTMAN KODAK CO [US]
- [X] US 5441999 A 19950815 - JARVIS NEIL R [US], et al
- [X] WO 0236704 A1 20020510 - EARTHCO ADHESIVE TECHNOLOGIES [GB], et al
- [PX] WO 2004039907 A1 20040513 - BOSTIK FINDLEY INC [US]
- [E] WO 2005047389 A1 20050526 - KIMBERLY CLARK CO [US], et al
- See references of WO 2005111132A1

Cited by

WO2009100414A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005111132 A1 20051124; **WO 2005111132 A8 20070524**; EP 1745094 A1 20070124; EP 1745094 A4 20090225; KR 20070057085 A 20070604; MX PA06012993 A 20080311

DOCDB simple family (application)

US 2005016250 W 20050509; EP 05747477 A 20050509; KR 20067025959 A 20061208; MX PA06012993 A 20050509