

Title (en)

PRESSURE-SENSITIVE ADHESIVE COMPOSED OF POLYPROPYLENE RESIN

Title (de)

HAFTKLEBSTOFF AUS POLYPROPYLENHARZ

Title (fr)

ADHÉSIF SENSIBLE À LA PRESSION À BASE D'UNE RÉSINE DE POLYPROPYLÈNE

Publication

EP 2288657 A1 20110302 (DE)

Application

EP 09757479 A 20090529

Priority

- EP 2009056632 W 20090529
- DE 102008026672 A 20080604

Abstract (en)

[origin: WO2009147098A1] A pressure-sensitive adhesive composed of a preferably isotactic polypropylene resin with a density between 0.86 and 0.89 g/cm³, preferably between 0.86 and 0.88 g/cm³, more preferably between 0.86 and 0.87 g/cm³, and a crystal melting point of at least 105°C, preferably at least 115°C, more preferably at least 135°C, most preferably at least 150°C, and of at least one adhesive resin, the proportion of the adhesive resin being at least 20 phr, preferably at least 50 phr, and imparting to adhesive tape a bond strength to steel of at least 0.5 N/cm.

IPC 8 full level

C08L 23/14 (2006.01); **C09J 123/14** (2006.01)

CPC (source: EP KR US)

C08L 23/14 (2013.01 - KR); **C08L 23/142** (2013.01 - EP KR US); **C08L 23/145** (2013.01 - EP US); **C09J 7/35** (2017.12 - KR); **C09J 7/38** (2017.12 - KR); **C09J 7/381** (2017.12 - KR); **C09J 9/00** (2013.01 - KR); **C09J 123/12** (2013.01 - KR); **C09J 123/142** (2013.01 - EP US); **C09J 123/145** (2013.01 - EP US); **C09J 2301/302** (2020.08 - KR); **C09J 2301/304** (2020.08 - KR); **C09J 2301/312** (2020.08 - KR); **C09J 2301/408** (2020.08 - KR); **Y10T 428/249983** (2015.04 - EP US); **Y10T 428/273** (2015.01 - EP US); **Y10T 428/2848** (2015.01 - EP US); **Y10T 428/2878** (2015.01 - EP US); **Y10T 442/2754** (2015.04 - EP US)

C-Set (source: EP US)

1. **C08L 23/142** + **C08L 2666/02**
2. **C08L 23/145** + **C08L 2666/02**

Citation (search report)

See references of WO 2009147098A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008026672 A1 20091210; CN 102056981 A 20110511; CN 102056981 B 20130925; DE 112009001170 A5 20110407; EP 2288657 A1 20110302; JP 2011524919 A 20110908; JP 5586102 B2 20140910; KR 101590064 B1 20160129; KR 20110025748 A 20110311; MX 2010012898 A 20110121; US 2011076905 A1 20110331; WO 2009147098 A1 20091210

DOCDB simple family (application)

DE 102008026672 A 20080604; CN 200980121051 A 20090529; DE 112009001170 T 20090529; EP 09757479 A 20090529; EP 2009056632 W 20090529; JP 2011512087 A 20090529; KR 20107027250 A 20090529; MX 2010012898 A 20090529; US 99344909 A 20090529