

Title (en)

ADHESION ACTIVATOR INTENDED FOR APPLICATION TO A THERMOPLASTIC POLYMER ELASTOMER SUBSTRATE OR PA SUBSTRATE, AND METHODS OF SURFACE TREATMENT AND OF ASSEMBLY BY CORRESPONDING ADHESIVE BONDING

Title (de)

HAFTAKTIVATOR ZUR ANWENDUNG AUF EINEM POLYMERSUBSTRAT EINES THERMOPLASTISCHEN ELASTOMERS ODER EINEM PA-SUBSTRAT UND ENTSPRECHENDE VERFAHREN ZUR OBERFLÄCHENBEHANDLUNG UND -MONTAGE DURCH ENTSPRECHENDE HAFTBINDUNG

Title (fr)

ACTIVATEUR D'ADHESION POUR SUBSTRATS EN POLYMERÉ THERMOPLASTIQUE ELASTOMÈRE OU EN POLYAMIDE ET PROCÉDÉ DE COLLAGE CORRESPONDANT

Publication

EP 2038357 A2 20090325 (FR)

Application

EP 07803988 A 20070706

Priority

- FR 2007051609 W 20070706
- FR 0652868 A 20060707
- US 84165806 P 20060831

Abstract (en)

[origin: WO2008003914A2] The present invention relates to the assembly by adhesive bonding of a first substrate S1 made of thermoplastic polymer elastomer (abbreviated TPE) or of homopolymeric polyamide (abbreviated PA) or copolymeric polyamide (abbreviated coPA) and of a second substrate S2. The substrates S1 and S2 may be of the same kind, in other words made of TPE or of homopolymeric PA or of coPA, or may be of different kinds. Generally speaking, the thermoplastic polymer elastomer (TPE) substrates S1 are assembled by adhesive bonding with other substrates S2, by means of adhesives or glues based on organic solvent, which are also referred to as two-component solvent-borne polyurethane adhesives.

IPC 8 full level

C09J 5/02 (2006.01); **C08J 7/043** (2020.01); **C08J 7/12** (2006.01)

CPC (source: EP KR US)

C08J 7/043 (2020.01 - EP US); **C08J 7/06** (2013.01 - EP US); **C08J 7/12** (2013.01 - KR); **C09J 5/02** (2013.01 - EP KR US);
C08J 2377/00 (2013.01 - EP US); Y10T 428/31507 (2015.04 - EP US); Y10T 428/31551 (2015.04 - EP US); Y10T 428/31562 (2015.04 - EP US);
Y10T 428/31725 (2015.04 - EP US); Y10T 428/31736 (2015.04 - EP US); Y10T 428/3175 (2015.04 - EP US); Y10T 428/31757 (2015.04 - EP US);
Y10T 428/31786 (2015.04 - EP US); Y10T 428/31931 (2015.04 - EP US); Y10T 428/31938 (2015.04 - EP US);
Y10T 428/31993 (2015.04 - EP US); Y10T 442/2984 (2015.04 - EP US); Y10T 442/2992 (2015.04 - EP US)

Citation (search report)

See references of WO 2008003914A2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008003914 A2 20080110; **WO 2008003914 A3 20080508**; CA 2656108 A1 20080110; EP 2038357 A2 20090325;
JP 2009542830 A 20091203; KR 20090027193 A 20090316; MX 2008015064 A 20090305; TW 200829670 A 20080716;
TW I358440 B 20120221; US 2010009584 A1 20100114

DOCDB simple family (application)

FR 2007051609 W 20070706; CA 2656108 A 20070706; EP 07803988 A 20070706; JP 2009517366 A 20070706; KR 20087029125 A 20081127;
MX 2008015064 A 20070706; TW 96124935 A 20070709; US 30219807 A 20070706