

Title (en)
ADHESIVE BONDING ELEMENT WITH INCREASED ADHESION

Title (de)
KLEBVERBUNDKÖRPER MIT ERHÖHTER HAFTUNG

Title (fr)
CORPS COMPOSITE ADHÉSIF AYANT UNE FORCE ADHÉSIVE ACCRUE

Publication
EP 2029686 A1 20090304 (DE)

Application
EP 07729480 A 20070524

Priority

- EP 2007055050 W 20070524
- EP 06114496 A 20060524
- EP 07729480 A 20070524

Abstract (en)
[origin: EP1860167A1] Composite material comprises two substrates, optionally coated with primer, bonded together by an adhesive layer with a concave edge. Independent claims are also included for: (1) producing a composite material as above by applying adhesive to the surface of one substrate in the form of a triangular bead, contacting the adhesive with the surface of the other substrate, applying pressure to one or both substrates, and applying tensile force to one or both substrates before the adhesive has hardened; (2) producing a composite material as above by placing two profiles with convex edges on one of the substrates, applying adhesive between the profiles, and applying pressure to one or both substrates; (3) producing a composite material as above by applying adhesive to the surface of one substrate in the form of a triangular bead, contacting the adhesive with the surface of the other substrate, applying pressure to one or both substrates, and removing adhesive with a rounded spatula before the adhesive has hardened.

IPC 8 full level
C09J 5/00 (2006.01)

CPC (source: EP)
C09J 5/00 (2013.01)

Citation (search report)
See references of WO 2007135186A1

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)
EP 1860167 A1 20071128; BR PI0712501 A2 20120828; CA 2652978 A1 20071129; CN 101490193 A 20090722; EP 2029686 A1 20090304; JP 2009537689 A 20091029; MX 2008014813 A 20090210; WO 2007135186 A1 20071129

DOCDB simple family (application)
EP 06114496 A 20060524; BR PI0712501 A 20070524; CA 2652978 A 20070524; CN 200780026254 A 20070524; EP 07729480 A 20070524; EP 2007055050 W 20070524; JP 2009511527 A 20070524; MX 2008014813 A 20070524