

Title (en)
TWO-COMPONENT POLYURETHANE ADHESIVES, ADDITIVES FOR TWO-COMPONENT POLYURETHANE ADHESIVES AND USE OF SAID ADDITIVES

Title (de)
ZWEI-KOMPONENTEN-POLYURETHANKLEBSTOFFE, ADDITIVE FÜR ZWEI-KOMPONENTEN-POLYURETHANKLEBSTOFFE UND VERWENDUNG DER ADDITIVE

Title (fr)
ADHESIFS DE POLYURETHANNE A DEUX CONSTITUANTS, ADDITIFS POUR DES ADHESIFS DE POLYURETHANNE A DEUX CONSTITUANTS ET UTILISATION DESDITS ADDITIFS

Publication
EP 1824941 A1 20070829 (DE)

Application
EP 05812167 A 20051121

Priority
• EP 2005012422 W 20051121
• DE 102004057699 A 20041130

Abstract (en)
[origin: DE102004057699A1] Two component-polyurethane adhesive (A) comprises a polyol component and a polyisocyanate component, where (A) is produced by coating two adhesion compound with cathodic electrode lacquer coated steel sheets at -40[deg]C and exhibits a dynamic impact wedge, according to ISO11343, of at least 11 N/mm. An independent claim is also included for an additive (A1) comprising (A) consisting of a reaction product (II) containing one/more end terminal OH, amino or isocyanate, which is obtained by reacting a compound with end terminal OH or amino group (I) of formula (H-X-[(CH₂)_m-O-]_n-X-H), with a di or tricabronic acid or a di or triisocyanate. X : -O- or -NR-phenyl-; R : H or 1-20C alkyl; m : 3-4; and n : 5-50.

IPC 8 full level
C09J 175/04 (2006.01); **C08G 18/10** (2006.01); **C08G 18/48** (2006.01)

CPC (source: EP KR US)
C08G 18/4854 (2013.01 - EP US); **C09J 175/00** (2013.01 - KR); **C09J 175/04** (2013.01 - EP KR US); **C08L 2666/18** (2013.01 - EP US); **C08L 2666/20** (2013.01 - EP US)

Citation (search report)
See references of WO 2006058624A1

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

DOCDB simple family (publication)
DE 102004057699 A1 20060601; EP 1824941 A1 20070829; JP 2008521979 A 20080626; KR 20070085585 A 20070827; US 2007282090 A1 20071206; WO 2006058624 A1 20060608

DOCDB simple family (application)
DE 102004057699 A 20041130; EP 05812167 A 20051121; EP 2005012422 W 20051121; JP 2007543731 A 20051121; KR 20077012235 A 20070530; US 75397107 A 20070525