

Title (en)

ADHESIVES WITH ACOUSTIC DAMPING EFFECT

Title (de)

KLEBSTOFFE MIT AKUSTISCHER DÄMPFUNGSWIRKUNG

Title (fr)

ADHÉSIF À EFFET D'AMORTISSEMENT ACOUSTIQUE

Publication

**EP 2430107 A1 20120321 (DE)**

Application

**EP 09796344 A 20091203**

Priority

- EP 2009066319 W 20091203
- DE 102009002996 A 20090511

Abstract (en)

[origin: WO2010130298A1] One-pack or two-pack adhesive comprising a) a binder having reactive isocyanate or silane end groups and b) a non-reactive polymer having a glass transition temperature as measured by DSC in the range from -40°C to +60°C. In the cured state at least at a temperature in the range from -10 to +50°C it preferably has a dynamic-mechanical loss factor  $\tan \delta$  of at least 0.4 at a frequency in the range from 10 to 400 Hz. An adhesive of this kind is used for bonding components in the production or repair of vehicles, especially for adhesively bonded installation of glass sheets in the context of direct glazing.

IPC 8 full level

**C08G 18/65** (2006.01); **C08G 18/10** (2006.01); **C08G 18/28** (2006.01); **C08G 18/36** (2006.01); **C08G 18/48** (2006.01); **C08G 18/69** (2006.01); **C08G 18/71** (2006.01); **C08G 18/76** (2006.01); **C08L 53/02** (2006.01); **C08L 75/08** (2006.01); **C08L 91/08** (2006.01); **C09J 175/04** (2006.01)

CPC (source: EP US)

**C08G 18/10** (2013.01 - EP US); **C08G 18/2825** (2013.01 - EP US); **C08G 18/36** (2013.01 - EP US); **C08G 18/4829** (2013.01 - EP US); **C08G 18/4854** (2013.01 - EP US); **C08G 18/6576** (2013.01 - EP US); **C08G 18/69** (2013.01 - EP US); **C08G 18/715** (2013.01 - EP US); **C09J 175/04** (2013.01 - EP US); **C08G 2350/00** (2013.01 - EP US); **C08L 53/02** (2013.01 - EP US); **C08L 91/08** (2013.01 - EP US); **C08L 2666/24** (2013.01 - EP US)

Citation (search report)

See references of WO 2010130298A1

Citation (examination)

US 2006182978 A1 20060817 - LEROY DIMITRI [BE], et al

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 SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

**DE 102009002996 A 20090511**; EP 09796344 A 20091203; EP 2009066319 W 20091203; US 201113291418 A 20111108