

Title (en)

SOLVENT-FREE ADHESIVE AND METHOD FOR THE PLANAR ADHESION OF SUBSTRATES

Title (de)

LÖSEMITTELFREIER KLEBSTOFF SOWIE VERFAHREN ZUM FLÄCHIGEN VERKLEBEN VON SUBSTRATEN

Title (fr)

ADHÉSIF SANS SOLVANTS ET PROCÉDÉ DE COLLAGE SURFACIQUE DE SUBSTRATS

Publication

**EP 2222787 A2 20100901 (DE)**

Application

**EP 08860590 A 20081212**

Priority

- EP 2008010612 W 20081212
- DE 102007060889 A 20071213

Abstract (en)

[origin: WO2009074345A2] The invention relates to an adhesive based on an aqueous polymer dispersion, wherein a triaminotriazine derivative which can be thermally activated is employed as a cross-linking agent. The triaminotriazine is inactive at room temperature, but upon warming to the activation temperature, a decomposition of the triamine takes place, giving reactive intermediate products which can condense with hydroxyl groups of the polymer, such that the adhesive can crosslink.

IPC 8 full level

**C08L 75/04** (2006.01); **C09J 175/04** (2006.01)

CPC (source: EP)

**C08L 75/04** (2013.01); **C09J 175/04** (2013.01); **C08G 2170/80** (2013.01); **C08G 2170/90** (2013.01); **C08L 2666/20** (2013.01)

Citation (search report)

See references of WO 2009074345A2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007060889 A1 20090618**; EP 2222787 A2 20100901; WO 2009074345 A2 20090618; WO 2009074345 A3 20091203

DOCDB simple family (application)

**DE 102007060889 A 20071213**; EP 08860590 A 20081212; EP 2008010612 W 20081212