

Title (en)

ADHESIVE SYSTEM AND METHOD OF PRODUCING A WOOD BASED PRODUCT

Title (de)

HAFTMITTELSYSTEM UND VERFAHREN ZUM HERSTELLEN EINES HOLZBASIERTEN PRODUKTS

Title (fr)

SYSTÈME ADHÉSIF ET PROCÉDÉ DE FABRICATION D'UN PRODUIT À BASE DE BOIS

Publication

EP 2456835 A1 20120530 (EN)

Application

EP 10732393 A 20100716

Priority

- EP 09165857 A 20090720
- US 22687009 P 20090720
- EP 2010060271 W 20100716
- EP 10732393 A 20100716

Abstract (en)

[origin: WO2011009811A1] The invention relates to an adhesive system comprising: - an aqueous latex comprising dispersed particles of at least one polymer comprising at least one carboxylic group or at least one carboxylic anhydride group, or a combination thereof, said polymer being obtainable from monomers comprising vinyl ester monomers and (meth)acrylate monomers, with the proviso that said polymer does not contain 5 to 90 wt-% of vinyl pivalate units in combination with 0.2 to 15 wt-% of primary hydroxyl group-containing vinyl compound units, and - a polyamine-epihalohydrin. The invention further relates to the use of the adhesive system, a method of producing a wood based product and a wood based product.

IPC 8 full level

C09D 131/04 (2006.01)

CPC (source: EP)

C09J 131/04 (2013.01); **C08L 79/08** (2013.01); **C08L 2666/14** (2013.01)

Citation (search report)

See references of WO 2011009811A1

Designated contracting state (EPC)

AL 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)

WO 2011009811 A1 20110127; EP 2456835 A1 20120530

DOCDB simple family (application)

EP 2010060271 W 20100716; EP 10732393 A 20100716