

Title (en)

AQUEOUS DISPERSIONS OF REACTIVE GLUING AGENTS, METHOD FOR THE PRODUCTION AND THE USE THEREOF

Title (de)

WÄSSRIGE DISPERSION VON REAKTIVLEIMUNGSMITTELN, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)

DISPERSION AQUEUSE D'AGENTS D'ENCOLLAGE REACTIFS, PROCEDE DE PREPARATION CORRESPONDANT ET UTILISATION

Publication

**EP 1727937 B1 20140409 (DE)**

Application

**EP 05707645 A 20050226**

Priority

- EP 2005002051 W 20050226
- DE 102004010447 A 20040301

Abstract (en)

[origin: WO2005083174A1] The invention relates to aqueous dispersions of reactive gluing agents which contain polymers comprising cationic vinylamine unites in the form of a protective colloid, wherein said protective colloid contains at least 0.0001 % by weight of diketene with respect thereto.

IPC 8 full level

**D21H 17/17** (2006.01); **D21H 21/16** (2006.01)

CPC (source: EP KR US)

**D21H 3/00** (2013.01 - KR); **D21H 17/17** (2013.01 - EP KR US); **D21H 21/16** (2013.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005083174 A1 20050909**; CA 2558148 A1 20050909; CA 2558148 C 20151208; CN 1926283 A 20070307;  
DE 102004010447 A1 20050922; EP 1727937 A1 20061206; EP 1727937 B1 20140409; ES 2462340 T3 20140522; JP 2007525607 A 20070906;  
JP 4589379 B2 20101201; KR 101186382 B1 20120926; KR 20060134139 A 20061227; PT 1727937 E 20140512; US 2007167558 A1 20070719;  
US 8633274 B2 20140121

DOCDB simple family (application)

**EP 2005002051 W 20050226**; CA 2558148 A 20050226; CN 200580006376 A 20050226; DE 102004010447 A 20040301;  
EP 05707645 A 20050226; ES 05707645 T 20050226; JP 2007501187 A 20050226; KR 20067020314 A 20050226; PT 05707645 T 20050226;  
US 58985705 A 20050226