

Title (en)

COMPOSITIONS FOR USE IN THE WET-END OF PAPERMAKING

Title (de)

ZUSAMMENSETZUNGEN ZUR VERWENDUNG IN DER NASSPARTIE DER PAPIERHERSTELLUNG

Title (fr)

COMPOSITIONS À UTILISER DANS LA PARTIE HUMIDE DE FABRICATION DE PAPIER

Publication

**EP 2737127 A1 20140604 (EN)**

Application

**EP 12741250 A 20120725**

Priority

- EP 11006218 A 20110728
- EP 2012003133 W 20120725
- EP 12741250 A 20120725

Abstract (en)

[origin: WO2013013813A1] A composition for use as a strengthening agent in the wet-end of papermaking which comprises a surface modified non-wood plant fiber and a starch component.

IPC 8 full level

**D21H 11/12** (2006.01); **D21H 15/00** (2006.01); **D21H 21/18** (2006.01)

CPC (source: EP US)

**D21H 11/12** (2013.01 - EP US); **D21H 15/00** (2013.01 - EP US); **D21H 17/28** (2013.01 - US); **D21H 21/18** (2013.01 - EP US)

Citation (search report)

See references of WO 2013013813A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013013813 A1 20130131**; BR 112014002060 A2 20170221; CA 2842911 A1 20130131; CN 103732827 A 20140416;  
EP 2737127 A1 20140604; JP 2014523978 A 20140918; US 2014166222 A1 20140619

DOCDB simple family (application)

**EP 2012003133 W 20120725**; BR 112014002060 A 20120725; CA 2842911 A 20120725; CN 201280037843 A 20120725;  
EP 12741250 A 20120725; JP 2014521983 A 20120725; US 201214235639 A 20120725