

Title (en)

METHOD FOR IMPROVING PAPERMAKING OR BOARD MAKING PROCESS, USE OF A POLYSACCHARIDE AND PAPER

Title (de)

VERFAHREN ZUR VERBESSERUNG EINES PAPIER- ODER KARTONHERSTELLUNGSVERFAHRENS, VERWENDUNG EINES POLYSACCHARIDS UND PAPIER

Title (fr)

MÉTHODE POUR AMÉLIORER UN PROCÉDÉ DE FABRICATION DE PAPIER OU DE CARTON, UTILISATION D'UN POLYSACCHARIDE, ET PAPIER

Publication

EP 2622131 A1 20130807 (EN)

Application

EP 11770475 A 20110930

Priority

- US 38865810 P 20101001
- FI 20106021 A 20101001
- FI 2011050843 W 20110930

Abstract (en)

[origin: WO2012042115A1] The invention relates to a method for improving runnability of a wet paper web or the like. The method comprises adding to a stock of fibres a cationic polymer, forming a wet paper web from the stock of fibres, and applying an anionic polymer solution to the wet paper web. The invention relates also to a paper produced by using the method and to a use of a solution comprising an anionic polymer.

IPC 8 full level

D21H 17/24 (2006.01)

CPC (source: EP FI US)

D21H 17/20 (2013.01 - FI); **D21H 17/24** (2013.01 - EP US); **D21H 17/42** (2013.01 - EP US); **D21H 21/18** (2013.01 - FI); **D21H 17/25** (2013.01 - EP US); **D21H 17/32** (2013.01 - EP US); **D21H 17/44** (2013.01 - EP US); **D21H 23/50** (2013.01 - EP US)

Citation (search report)

See references of WO 2012042116A1

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 2012042115 A1 20120405; BR 112013007244 A2 20160614; BR 112013007876 A2 20190827; BR 112013007876 B1 20201229; CA 2813148 A1 20120405; CA 2813148 C 20180206; CN 103140626 A 20130605; CN 103201426 A 20130710; CN 103201426 B 20160511; EP 2622131 A1 20130807; EP 2622131 B1 20200226; EP 2622132 A1 20130807; EP 2622132 B1 20180404; ES 2674881 T3 20180704; ES 2791997 T3 20201106; FI 125713 B 20160115; FI 20106021 A0 20101001; FI 20106021 A 20120402; FI 20106021 L 20120402; PT 2622132 T 20180703; US 2013299109 A1 20131114; WO 2012042116 A1 20120405

DOCDB simple family (application)

FI 2011050842 W 20110930; BR 112013007244 A 20110930; BR 112013007876 A 20110930; CA 2813148 A 20110930; CN 201180047192 A 20110930; CN 201180047677 A 20110930; EP 11770475 A 20110930; EP 11770850 A 20110930; ES 11770475 T 20110930; ES 11770850 T 20110930; FI 20106021 A 20101001; FI 2011050843 W 20110930; PT 11770850 T 20110930; US 201113876325 A 20110930