

Title (en)  
IMPROVED METHOD FOR MANUFACTURING PAPER USING A CATIONIC POLYMER OBTAINED BY HOFMANN DEGRADATION

Title (de)  
VERBESSERTES VERFAHREN ZUR HERSTELLUNG VON PAPIER MIT EINEM DURCH HOFMANN-ABBAU GEWONNENEN KATIONISCHEN POLYMER

Title (fr)  
PROCEDE AMELIORE DE FABRICATION DE PAPIER UTILISANT UN POLYMERE CATIONIQUE OBTENU PAR DEGRADATION D'HOFMANN

Publication  
**EP 2870287 B1 20160817 (FR)**

Application  
**EP 13737326 A 20130617**

Priority  
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• FR 2013051406 W 20130617

Abstract (en)  
[origin: WO2014009621A1] A method for manufacturing a sheet of paper and/or of cardboard, according to which, in an apparatus comprising a dilution pump and a head box: - a cellulose-based fibrous suspension is prepared, - the white water is introduced into the thick paste; - the mixture is homogenized in the dilution pump; - the diluted paste is transferred to the head box; - the sheet is formed and then dried, characterized in that, before homogenization of the mixture in the dilution pump, a cationic copolymer obtained by "Hofmann" degradation reaction is introduced into the white water and/or the thick paste and/or the mixture formed by the white water and the thick paste.

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