

Title (en)
METHOD FOR PRODUCING PAPER AND CARDBOARD

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PAPIER UND KARTON

Title (fr)
PROCÉDÉ DE FABRICATION DE PAPIER ET DE CARTON

Publication
EP 3234259 A1 20171025 (DE)

Application
EP 15820441 A 20151204

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Abstract (en)
[origin: WO2016096477A1] The invention relates to a method for producing paper or cardboard, which comprises adding (I) an aqueous composition having a pH ≤ 6 and (II) at least one water-soluble polymeric anionic compound to a paper stock having a pH in the range from 6 to 8, and then dewatering the paper stock, forming sheets and drying, where the aqueous composition comprises (a) polymers having primary amino groups and/or amidine groups, with a total content of these groups of ≥ 1.5 meq/g polymer, and (b) 0.01 to 50 mol% of 1,4-cyclohexanedione (b), based on the total amount of primary amino groups and/or amidine groups in the polymers, and also to the paper or cardboard produced accordingly.

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Citation (search report)
See references of WO 2016096477A1

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