

Title (en)

METHOD FOR INCREASING THE DRY STRENGTH OF PAPER, PAPERBOARD AND CARDBOARD

Title (de)

VERFAHREN ZUR ERHÖHUNG DER TROCKENFESTIGKEIT VON PAPIER, PAPPE UND KARTON

Title (fr)

PROCÉDÉ POUR AMÉLIORER LA RÉSISTANCE À SEC DU PAPIER, DU CARTON-PÂTE ET DU CARTON

Publication

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Application

**EP 09781661 A 20090810**

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Abstract (en)

[origin: WO2010020551A1] Method for producing paper, paperboard and cardboard having a high dry strength by adding at least one water-soluble (a) polymer comprising vinyl amine units and at least one (b) polymer comprising ethylene imine units and at least one water-soluble polymeric anionic compound to form a paper material, dewatering the paper material during the formation of sheets, and drying the paper product, wherein the water-soluble cationic polymers (a) and (b) are metered in an arbitrary sequence or as a mixture to form a paper material, and paper products obtained according to the method.

IPC 8 full level

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