

Title (en)

METHOD FOR PRODUCING PAPER, PAPERBOARD AND CARDBOARD WITH A HIGH DRY STRENGTH

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PAPIER, PAPPE UND KARTON MIT HOHER TROCKENFESTIGKEIT

Title (fr)

PROCÉDÉ DE PRODUCTION DE PAPIER, DE CARTON-PÂTE, ET DE CARTON PRÉSENTANT UNE RÉSISTANCE À SEC ÉLEVÉE

Publication

EP 2288750 B1 20120905 (DE)

Application

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Abstract (en)

[origin: WO2009138457A1] Method for producing paper, paperboard and cardboard with a high dry strength through the separate addition of a water-soluble cationic polymer and an aqueous dispersion of a water-insoluble polymer with an acid group fraction of no more than 10 Mol-% or an anionically adjusted aqueous dispersion of a non-ionic polymer to a paper pulp, dewatering the paper pulp and drying the paper product. It is preferable for the polymers to be added to a paper pulp that has a temperature of at least 40 °C.

IPC 8 full level

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