

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 A1 20110302 (DE)**

Application

**EP 09745789 A 20090514**

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- EP 09745789 A 20090514

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

**D21H 17/42** (2006.01); **D21H 17/44** (2006.01); **D21H 21/18** (2006.01)

CPC (source: EP US)

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Citation (search report)

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