

Title (en)

FIBROUS COMPOSITION FOR PAPER AND CARD PRODUCTION

Title (de)

FASERSTOFFZUSAMMENSETZUNG FÜR DIE PAPIER- UND KARTONHERSTELLUNG

Title (fr)

COMPOSITION FIBREUSE POUR LA FABRICATION DE PAPIER ET DE CARTON

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Application

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Abstract (en)

[origin: WO2011138366A1] The present invention relates to a novel fibrous composition for paper or card production, which contains an oxidized wastepaper stuff and/or an oxidized mechanical stuff into which 1 to 500 mmol of carboxyl groups per kg and 1 to 200 mmol of aldehyde groups per kg were introduced by oxidation. The invention also relates to paper and card based on such a fibrous composition and also to a process for producing such a paper or card. The invention also relates to the use of oxidized wastepaper stuff and/or oxidized mechanical stuff to improve the retention and drainage properties of a stuff suitable for the production of paper or card. The invention further relates to the use of oxidized wastepaper stuff and/or oxidized mechanical stuff to improve, i.e. enhance, the dry strength of paper and card.

IPC 8 full level

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