

Title (en)

FIBROUS COMPOSITION FOR PAPER SHEET, IN PARTICULAR FOR SECURITY PURPOSES

Title (de)

FASERSTOFFZUSAMMENSETZUNG FÜR EIN PAPIERBLATT, INSBESONDERE EIN SICHERHEITSBLATT

Title (fr)

COMPOSITION FIBREUSE POUR FEUILLE DE PAPIER, EN PARTICULIER DE SECURITE

Publication

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Application

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Abstract (en)

[origin: WO2022003139A1] The present invention relates to a fibrous composition, in particular suitable for use for preparing a sheet of paper, in particular security paper, comprising at least - a cellulosic fibrous material made from cotton fibres and free of wood fibres, and - a wet strength agent that is reactive towards carboxylic functions, the cellulosic fibrous material also having cellulosic fibres, referred to as hemicellulose fibres, having a hemicellulose content of at least 18% by weight relative to the total weight of the hemicellulose fibres, and a hemicellulose content of at least 0.7% by weight relative to the total weight of the cellulosic fibrous material. It also relates to a sheet of paper comprising it, and the implementation thereof in a security and/or value document.

IPC 8 full level

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