

Title (en)

FIBROUS COMPOSITION FOR A SHEET OF PAPER, IN PARTICULAR SECURITY PAPER

Title (de)

FASERZUSAMMENSETZUNG FÜR EINE PAPIERBAHN, INSBESONDERE SICHERHEITSPAPIER

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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