

Title (en)

METHOD FOR PREPARING A CELLULOSE PULP

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ZELLSTOFFS

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE PÂTE DE CELLULOSE

Publication

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Application

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Abstract (en)

[origin: WO2023062316A1] The invention relates to a method for preparing cellulose pulp from textile waste comprising cellulose fibres in a mass proportion of more than 50%. The method comprises shredding the textile waste to obtain a first mixture of shredded fibres and residues, separating at least part of the non-cellulosic components from the first mixture to obtain a second mixture having a larger mass proportion of cellulose fibres than the mass proportion of cellulose fibres in the first mixture, filtering the second mixture in order to recover a solid phase comprising the cellulose fibres, dissolving the cellulose fibres from the solid phase to obtain a cellulose pulp comprising undissolved particles, and filtering the cellulose pulp in order to obtain a cellulose pulp separated from the undissolved particles.

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