

Title (en)

A PAPER PRODUCT AND METHOD AND A SYSTEM FOR MANUFACTURING FURNISH

Title (de)

PAPIERERZEUGNIS SOWIE VERFAHREN UND SYSTEM ZUR HERSTELLUNG EINES FASERSTOFFES

Title (fr)

PRODUIT EN PAPIER ET PROCÉDÉ ET SYSTÈME DE FABRICATION DE PÂTE À PAPIER

Publication

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Application

EP 12849186 A 20121115

Priority

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- FI 2012051123 W 20121115

Abstract (en)

[origin: WO2013072564A1] The invention relates to a method for manufacturing furnish for a paper product, wherein the manufactured furnish contains fibril cellulose material. The method comprises introducing first raw material to a system, which first raw material includes cellulose pulp (2), introducing second raw material to the system, which second raw material comprises cellulose fibers that are oxidized by nitroxyl-mediated oxidation of hydroxyl groups of the cellulose, conveying the first raw material and the second raw material to a refiner (8), and refining and mixing the first raw material and the second raw material in the refiner (8) in order to produce furnish comprising fibril cellulose material (4). In addition, this invention relates to a system for manufacturing furnish and to a paper product.

IPC 8 full level

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C-Set (source: EP US)

1. **C08L 1/02 + C08L 1/04**
2. **C08L 1/04 + C08L 1/02**

Citation (search report)

- [AL] O. AXELL ET AL: "Kompedium i PAPERSTEKNIK", September 1986, INSTITUTIONEN FÖR PAPPERSTEKNIK, KUNGL. TEKNISKA HÖGSKOLAN, STOCKHOLM (SE), pages: 37, XP002740842
- See references of WO 2013072564A1

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