

Title (en)

METHOD FOR MAKING A PAPER PRODUCT BY MULTILAYER TECHNIQUE, AND PAPER PRODUCT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES PAPIERERZEUGNISSES DURCH EIN MEHRSCICHTVERFAHREN SOWIE PAPIERERZEUGNIS

Title (fr)

PROCÉDÉ DE FABRICATION DE PRODUIT PAPETIER PAR UNE TECHNIQUE MULTICOUCHE, ET PRODUIT PAPETIER

Publication

EP 2888405 A4 20160504 (EN)

Application

EP 13831065 A 20130821

Priority

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Abstract (en)

[origin: WO2014029917A1] Printing paper product is made by multilayer technique starting from aqueous furnish comprising fibres and strength additive. In the aqueous furnish comprising fibres and strength additive, nanofibrillar cellulose and strength additive is fed in a middle layer to form a multilayer printing paper, and the paper product is made by dewatering of the furnish whereby the nanofibrillar cellulose and the strength additive migrate to the surface layers to increase the internal bond strength of the printing paper.

IPC 8 full level

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Citation (search report)

- [Y] WO 2010125247 A2 20101104 - UPM KYMMENE CORP, et al
- [I] WO 2011068457 A1 20110609 - STORA ENSO OYJ [FI], et al
- [Y] WO 2012098296 A2 20120726 - UPM KYMMENE CORP [FI], et al
- [Y] WO 0026467 A1 20000511 - VALMET CORP [FI], et al
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- [A] WO 2010092239 A1 20100819 - UPM KYMMENE OYJ [FI], et al
- [Y] MÖRSEBURG K M ET AL: "Assessing the combined benefits of clay and nanofibrillated cellulose in layered TMP-based sheets", CELLULOSE, KLUWER ACADEMIC PUBLISHERS (DORDRECHT), NL, vol. 16, no. 5, 17 March 2009 (2009-03-17), pages 795 - 806, XP019728341, ISSN: 1572-882X, DOI: 10.1007/S10570-009-9290-4
- See references of WO 2014029917A1

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