

Title (en)

PROCESS FOR IMPROVING WET STRENGTH AND PAPER PRODUCT WITH IMPROVED WET STRENGTH

Title (de)

VERFAHREN ZUR VERBESSERUNG DER NASSFESTIGKEIT UND PAPIERPRODUKT MIT VERBESSERTER NASSFESTIGKEIT

Title (fr)

PROCÉDÉ POUR AMÉLIORER LA RÉSISTANCE À L'ÉTAT HUMIDE ET PRODUIT À BASE DE PAPIER PRÉSENTANT UNE RÉSISTANCE À L'ÉTAT HUMIDE AMÉLIORÉE

Publication

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Application

EP 07788783 A 20070703

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Abstract (en)

[origin: WO2008003827A1] The invention relates to a process for improving the wet strength of a paper product and to a paper product with improved wet strength. In accordance with the invention, pigments of less than 200nm in size are used as the filler in the paper product.

IPC 8 full level

D21H 17/67 (2006.01); **D21H 21/20** (2006.01)

CPC (source: EP FI)

D21H 17/67 (2013.01 - FI); **D21H 21/20** (2013.01 - EP FI); **D21H 17/675** (2013.01 - EP); **D21H 21/52** (2013.01 - EP)

Citation (search report)

- [X] US 2005119391 A1 20050602 - MASON GEOFF [GB], et al
- [X] WO 0003092 A1 20000120 - VALMET CORP [FI], et al
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- [A] WO 9836127 A1 19980820 - CYTEC TECH CORP [US]
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Citation (examination)

WO 2005005726 A1 20050120 - UPM KYMMENE CORP [FI], et al

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DOCDB simple family (publication)

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