

Title (en)  
WET STRENGTH IMPROVED FIBROUS NON-WOVEN FABRICS, IN PARTICULAR PAPER, USES OF THESE WET STRENGTH FABRICS AS WELL AS PRODUCTION METHODS OF THE SAME

Title (de)  
NASSFESTIGKEITSVERBESSERTE FASERVLEIESE, INSBESONDERE PAPIER, VERWENDUNG DIESER NASSFESTIGKEITSFLIESE SOWIE HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
TISSUS NON-TISSÉS FIBREUX À RÉSISTANCE AMÉLIORÉE À L'ÉTAT HUMIDE, NOTAMMENT LE PAPIER, UTILISATIONS DE CES TISSUS À RÉSISTANCE À L'ÉTAT HUMIDE AINSI QUE LEURS PROCÉDÉS DE PRODUCTION

Publication  
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Application  
**EP 22187283 A 20220727**

Priority  
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Abstract (en)  
Novel environmentally friendly, wet strength improved fibrous non-woven fabrics, preferably paper, impregnated with a mixture comprising a silicon component, further comprising water and/or an alcohol and/or a surfactant and a catalyst. Also encompassed are methods for production and uses of such wet strength improved fibrous non-woven fabrics.

IPC 8 full level  
**D04H 1/26** (2012.01); **D04H 1/587** (2012.01); **D04H 1/64** (2012.01); **D21H 17/13** (2006.01); **D21H 17/68** (2006.01); **D21H 21/14** (2006.01); **D21H 21/20** (2006.01); **D21H 21/24** (2006.01); **D21H 23/04** (2006.01); **D21H 23/42** (2006.01); **D21H 27/10** (2006.01); **D21H 27/20** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [X] US 2022034041 A1 20220203 - NAU MAXIMILIAN [DE], et al  
• [X] WO 2016171558 A1 20161027 - SEPAREX S A S [FR]  
• [I] US 2020048838 A1 20200213 - QIN JIAN [US], et al  
• [A] US 3240663 A 19660315 - RACZEK THADDEUS A  
• [A] US 2018233121 A1 20180816 - KIM KEUN YOUNG [KR], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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