

Title (en)
METHOD FOR THE CONTINUOUS COATING OF A CELLULOSE-BASED FIBROUS SUBSTRATE WEB WITH FATTY ACID CHLORIDE

Title (de)
VERFAHREN ZUR KONTINUIERLICHEN BESCHICHTUNG EINER CELLULOSE-BASIERTEN FASERSTOFFSUBSTRATBAHN MIT FETTSÄURECHLORID

Title (fr)
PROCÉDÉ DE REVÊTEMENT EN CONTINU D'UNE BANDE DE SUBSTRAT FIBREUX À BASE DE CELLULOSE AVEC DU CHLORURE D'ACIDE GRAS

Publication
EP 3177408 A1 20170614 (DE)

Application
EP 15829002 A 20150806

Priority
• EP 14180103 A 20140806
• IB 2015055961 W 20150806

Abstract (en)
[origin: WO2016020866A1] A process for continuously coating a cellulose-based fibrous substrate web with a fatty acid chloride, comprising the steps of a) predrying a cellulose-based fibrous substrate web to an EN ISO 638:2008 dry matter content of less than 10%; b) coating the cellulose-based fibrous substrate web predried in step a) with a liquid fatty acid chloride composition at a DIN EN 20187 relative humidity of less than 20rh and a temperature below the boiling temperature of the liquid fatty acid chloride composition; c) thermally treating the coated cellulose-based fibrous substrate web obtained from step b).

IPC 8 full level
B05C 9/12 (2006.01); **B05D 3/00** (2006.01)

CPC (source: EP KR US)
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Designated contracting state (EPC)
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