

Title (en)

METHOD FOR HYDROPHOBIZING A CELLULOSE SUBSTRATE BY UTILIZING A FATTY ACID HALIDE

Title (de)

VERFAHREN ZUR HYDROPHOBIERUNG EINES ZELLULOSESUBSTRAT MIT EINEM FETTSÄUREHALOGENID

Title (fr)

PROCÉDÉ POUR RENDRE HYDROPHOBE UN SUBSTRAT DE CELLULOSE À L'AIDE D'UN HALOGENURE D'ACIDE GRAS

Publication

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Application

EP 19885957 A 20191115

Priority

- IB 2019059825 W 20191115
- SE 1851430 A 20181116

Abstract (en)

[origin: WO2020100097A1] The present invention relates to a method for hydrophobizing a cellulose substrate (1), which comprising a first side and a second side, which faces away from the first side, the method comprising the steps of: -drying the cellulose substrate to a dry content above 80%, preferably above 85%; -providing a fatty acid halide in spray form; -converting said fatty acid halide in spray form into vaporized fatty acid halide; and -guiding said vaporized fatty acid halide to contact the first side of the cellulose substrate, and at least partially penetrate the cellulose substrate.

IPC 8 full level

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Citation (search report)

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- [A] EP 3168270 A1 20170517 - KWANGWON NAT UNIV [KR], et al
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