

Title (en)

METHOD FOR PRODUCING NANOFIBRILLAR CELLULOSE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON NANOFIBRILLÄRER CELLULOSE

Title (fr)

PROCÉDÉ DE PRODUCTION DE CELLULOSE NANOFIBRILLAIRE

Publication

EP 3350368 A1 20180725 (EN)

Application

EP 16779156 A 20160916

Priority

- FI 20155666 A 20150916
- FI 2016050643 W 20160916

Abstract (en)

[origin: WO2017046455A1] In a method for producing nanofibrillar cellulose starting from cellulose pulp (P), where cellulose is in native form, the cellulose pulp is prebeaten by circulating it in form of aqueous suspension of fibres through a refining gap (G) formed by opposite arrays of refining bars which perform relative movement in the gap. The cellulose pulp is circulated until a beating degree of below 55 ml CSF, preferably 50 ml CSF or less, more preferably 20 ml CSF or less is attained. The prebeaten pulp is forwarded to a disintegration process (2), where the prebeaten pulp is disintegrated to nanofibrillar cellulose (NFC).

IPC 8 full level

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CPC (source: EP FI)

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Citation (search report)

See references of WO 2017046455A1

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