

Title (en)

DEVICE AND METHOD FOR PRODUCING A PULP WEB

Title (de)

VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN EINER FASERSTOFFBAHN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE PRODUCTION D'UNE BANDE DE PÂTE

Publication

EP 4110989 C0 20231115 (DE)

Application

EP 20829551 A 20201211

Priority

- AT 501382020 A 20200225
- EP 2020085678 W 20201211

Abstract (en)

[origin: WO2021170278A1] The invention relates to a method and a device for drying a pulp web (1), comprising press-dewatering and conveying of the pulp web (1) directly on the press sleeve (4) to a first transfer region (5) for delivering the pulp web (1) onto a transfer clothing (6), and delivering the pulp web (1) in a second transfer region (7) onto a drying cylinder (8). The invention is characterised in that the pulp web (1) is thermally dried between the first transfer region (5) and the second transfer region (7). This allows the production of a pulp web (1) which has improved quality properties with simultaneously low consumption of energy.

IPC 8 full level

D21F 3/04 (2006.01); **D21F 5/18** (2006.01); **D21F 9/00** (2006.01); **D21F 11/00** (2006.01); **D21F 11/14** (2006.01)

CPC (source: AT EP US)

D21F 2/00 (2013.01 - US); **D21F 3/0272** (2013.01 - AT); **D21F 3/0281** (2013.01 - AT); **D21F 3/04** (2013.01 - EP); **D21F 3/08** (2013.01 - US); **D21F 5/18** (2013.01 - EP); **D21F 5/182** (2013.01 - US); **D21F 7/12** (2013.01 - US); **D21F 9/00** (2013.01 - EP); **D21F 9/003** (2013.01 - US); **D21F 11/006** (2013.01 - EP); **D21F 11/02** (2013.01 - US); **D21F 11/14** (2013.01 - EP); **D21F 11/145** (2013.01 - US); **D21F 2/00** (2013.01 - AT); **D21F 11/006** (2013.01 - AT)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

WO 2021170278 A1 20210902; AT 522784 A4 20210215; AT 522784 B1 20210215; BR 112022011348 A2 20220830; CA 3164106 A1 20210902; CN 115151693 A 20221004; CN 115151693 B 20231020; EP 4110989 A1 20230104; EP 4110989 B1 20231115; EP 4110989 C0 20231115; ES 2972642 T3 20240613; HU E065245 T2 20240528; PL 4110989 T3 20240408; US 11702796 B2 20230718; US 2023064891 A1 20230302

DOCDB simple family (application)

EP 2020085678 W 20201211; AT 501382020 A 20200225; BR 112022011348 A 20201211; CA 3164106 A 20201211; CN 202080097450 A 20201211; EP 20829551 A 20201211; ES 20829551 T 20201211; HU E20829551 A 20201211; PL 20829551 T 20201211; US 202017793694 A 20201211