

Title (en)

PROCESS FOR PRODUCING A FIBROUS MATERIAL WEB

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FASERSTOFFBAHN

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE BANDE DE MATIÈRE FIBREUSE

Publication

EP 4291709 A1 20231220 (DE)

Application

EP 22707052 A 20220214

Priority

- DE 102021103519 A 20210215
- EP 2022053545 W 20220214

Abstract (en)

[origin: WO2022171878A1] Described is a process for producing a fibrous material web, in particular a process for producing a decor paper, comprising the steps of: -providing a fibrous material stream, - supplying the fibrous material stream in this sequence into at least one fibrous material head box, into at least one screening section for forming a fibrous material web, into at least one pressing section and into at least one drying section having drying groups, wherein in the pressing section a dry matter content of the fibrous material web in the range from 45% to 60% by weight is established, and wherein the fibrous material web is remoistened downstream of or in the drying section, wherein from 2% to 30%, in particular from 4% to 20%, preferably from 6% to 15%, based on the basis weight of the fibrous material web, of water is applied to the fibrous material web.

IPC 8 full level

D21F 5/02 (2006.01); **D21F 7/00** (2006.01); **D21F 9/00** (2006.01); **D21F 11/00** (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP)

D21F 5/02 (2013.01); **D21F 7/008** (2013.01); **D21F 9/00** (2013.01); **D21F 11/00** (2013.01); **D21G 1/0093** (2013.01)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102021103519 A1 20220818; BR 112023016292 A2 20230905; BR 112023016292 A8 20230926; CA 3208542 A1 20220818; CN 116848300 A 20231003; EP 4291709 A1 20231220; WO 2022171878 A1 20220818

DOCDB simple family (application)

DE 102021103519 A 20210215; BR 112023016292 A 20220214; CA 3208542 A 20220214; CN 202280014926 A 20220214; EP 2022053545 W 20220214; EP 22707052 A 20220214