

Title (en)

MACHINE AND METHOD FOR PRODUCING A FIBROUS MATERIAL WEB

Title (de)

MASCHINE UND VERFAHREN ZUR HERSTELLUNG EINER FASERSTOFFBAHN

Title (fr)

MACHINE ET PROCÉDÉ DE FABRICATION D'UNE BANDE DE MATIÈRE FIBREUSE

Publication

EP 3856974 A1 20210804 (DE)

Application

EP 19742196 A 20190718

Priority

- DE 102018123899 A 20180927
- EP 2019069322 W 20190718

Abstract (en)

[origin: WO2020064166A1] The invention relates to a machine (1) for producing a structured fibrous material web (2), the machine having: a forming area (3); at least one downstream press device (6), which comprises a press element (7) and a counter element (8) having a closed surface for forming a press gap (9); a permeable belt (4) having a web side (5) with a structure, which belt, together with the fibrous material web (2) lying on the web side (5), can be guided through the press gap (9) in such a manner that the fibrous material web (2) is separated at the end of the press gap (9) from the web side (5) of the permeable belt (4) and continues running with the counter element (8). The machine (1) according to the invention is distinguished in that the permeable belt (4) is designed as a water-absorbing press felt (4) and elevations (12) for generating the structure (13) are applied on the web side (5).

IPC 8 full level

D21F 7/08 (2006.01); **D21F 11/00** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP)

D21F 7/083 (2013.01); **D21F 11/006** (2013.01); **D21F 11/14** (2013.01)

Citation (search report)

See references of WO 2020064166A1

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

DOCDB simple family (publication)

WO 2020064166 A1 20200402; CN 112771227 A 20210507; DE 102018123899 A1 20200402; EP 3856974 A1 20210804

DOCDB simple family (application)

EP 2019069322 W 20190718; CN 201980063382 A 20190718; DE 102018123899 A 20180927; EP 19742196 A 20190718