

Title (en)

METHOD FOR TRANSFERRING A MATERIAL WEB FROM A DRYING ARRANGEMENT TO A DOWNSTREAM FUNCTIONAL UNIT, AND DRYING DEVICE

Title (de)

VERFAHREN ZUR ÜBERFÜHRUNG EINER MATERIALBAHN VON EINER TROCKENANORDNUNG ZU EINER NACHGEORDNETEN FUNKTIONSEINHEIT UND TROCKENVORRICHTUNG

Title (fr)

PROCÉDÉ PERMETTANT DE TRANSFÉRER UNE BANDE DE MATÉRIAUX D'UN DISPOSITIF DE SÉCHAGE À UNE UNITÉ FONCTIONNELLE SITUÉE EN AVAL ET DISPOSITIF DE SÉCHAGE

Publication

EP 2783040 A1 20141001 (DE)

Application

EP 12797755 A 20121114

Priority

- DE 102011087095 A 20111125
- EP 2012072552 W 20121114

Abstract (en)

[origin: WO2013075988A1] The invention relates to a method for transferring a material web, in particular a fibrous web (F) in the form of a paper, cardboard, or tissue web, from a drying arrangement (1) in a machine (26) for producing such a material web to a functional unit (4) located downstream of the drying arrangement (1) in which the material web is supported on a continuously revolving drying conveyor belt (3) and is alternately guided over a plurality of heatable drying cylinders (T_{Zn}, T_{Zn-1}, T_{Zn-2}, T_{Zn-3}) and intermediate deflection rolls (5), the web being in direct contact with the surface of the drying cylinders. In said method, the material web is adjusted to the desired width after transferring a guiding strip (AS) from the drying arrangement (1) to the downstream functional unit (4). The invention is characterized in that downstream of the last drying cylinder (T_{Zn}) of the drying arrangement (1), the guiding strip (AS) is supported by the drying belt (3), is guided all the way to the region in which the drying belt (3) wraps around a roll (6) that can be subjected to suctioning and is located downstream of the last drying cylinder (T_{Zn}), is then picked up from the drying belt (3) in a pick-up zone (AB) within the wrap-around region, and is transferred to the downstream functional unit (4).

IPC 8 full level

D21G 9/00 (2006.01); **D21F 5/04** (2006.01)

CPC (source: EP)

D21F 5/04 (2013.01); **D21G 9/0063** (2013.01)

Citation (search report)

See references of WO 2013075988A1

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

DOCDB simple family (publication)

DE 102011087095 A1 20130529; CN 104204349 A 20141210; EP 2783040 A1 20141001; WO 2013075988 A1 20130530

DOCDB simple family (application)

DE 102011087095 A 20111125; CN 201280066846 A 20121114; EP 12797755 A 20121114; EP 2012072552 W 20121114