

Title (en)

COVERING FOR A MACHINE FOR PRODUCING A FIBROUS WEB AND METHOD FOR PRODUCING A COVERING OF THIS TYPE

Title (de)

BESPANNUNG FÜR EINE MASCHINE ZUR HERSTELLUNG EINER FASERSTOFFBAHN UND VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN BESPANNUNG

Title (fr)

HABILLAGE POUR UNE MACHINE DE FABRICATION D'UNE BANDE DE MATIÈRES FIBREUSES ET PROCÉDÉ DE FABRICATION D'UN HABILLAGE DE CE TYPE

Publication

EP 3775368 B1 20240703 (DE)

Application

EP 19701593 A 20190118

Priority

- EP 2019051198 W 20190118
- DE 102018107075 A 20180326

Abstract (en)

[origin: WO2019185210A1] The invention relates to a covering for a machine for producing a fibrous web, more particularly a paper or card web, which is substantially formed from a film-like material (12), having a first surface (14) facing the fibrous web and a second surface (16) facing away from the fibrous web, wherein the covering comprises a plurality of through openings (24), which each extend along a central axis (32) from the first surface (14) to the second surface (16), wherein the central axes (32) of at least some of the through openings (24) in the covering enclose an angle with the first surface (14) which differs from 90°. The invention further relates to a machine for producing a fibrous web, more particularly a paper or card web, comprising a covering of this kind and to a method for producing a covering of this kind, wherein the through openings (24) are made in the film-like material (12) by means of a laser.

IPC 8 full level

D21F 1/00 (2006.01)

CPC (source: EP US)

D21F 1/0063 (2013.01 - EP US)

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 102018107075 A1 20190926; CN 111868326 A 20201030; EP 3775368 A1 20210217; EP 3775368 B1 20240703; EP 3775368 C0 20240703; US 11306437 B2 20220419; US 2020399829 A1 20201224; WO 2019185210 A1 20191003

DOCDB simple family (application)

DE 102018107075 A 20180326; CN 201980019739 A 20190118; EP 19701593 A 20190118; EP 2019051198 W 20190118; US 201916971999 A 20190118