

Title (en)

FABRIC FOR PAPER MACHINES OR CELLULOSE DEWATERING MACHINES AND USE OF THE SAME

Title (de)

BESPANNUNG FÜR PAPIERMASCHINEN ODER ZELLSTOFFENTWÄSSERUNGSMASCHINEN UND VERWENDUNG EINER SOLCHEN

Title (fr)

TOILE POUR MACHINES À PAPIER OU POUR MACHINES DE DRAINAGE DE PÂTE À PAPIER ET UTILISATION D'UNE TELLE TOILE

Publication

EP 3587664 B1 20201014 (DE)

Application

EP 19175689 A 20190521

Priority

DE 202018103522 U 20180621

Abstract (en)

[origin: US2019390406A1] A clothing for paper or pulp dewatering machines comprising monofilaments comprising a partially aromatic polyamide. A machine-side fabric layer is provided, and at least the machine-side fabric layer comprises monofilaments with a partially aromatic polyamide. The clothing comprises or is formed by longitudinal threads extending in a running direction and transverse threads extending transversely to the longitudinal threads, and at least some of the transverse filaments are monofilaments with a partially aromatic polyamide.

IPC 8 full level

D21F 1/00 (2006.01); **D03D 15/283** (2021.01); **D03D 15/513** (2021.01); **D03D 15/58** (2021.01); **D21F 7/08** (2006.01)

CPC (source: CN EP US)

D03D 1/00 (2013.01 - CN); **D03D 11/00** (2013.01 - CN); **D03D 15/513** (2021.01 - CN); **D03D 15/58** (2021.01 - CN); **D21F 1/0027** (2013.01 - EP US); **D21F 1/0036** (2013.01 - EP); **D21F 1/0045** (2013.01 - EP); **D21F 1/10** (2013.01 - CN); **D21F 1/48** (2013.01 - US); **D21F 7/08** (2013.01 - CN EP); **D21F 7/083** (2013.01 - EP US); **D21F 7/086** (2013.01 - EP); **D10B 2331/021** (2013.01 - CN); **D10B 2331/04** (2013.01 - CN); **D10B 2401/063** (2013.01 - CN); **D21F 11/006** (2013.01 - US)

Cited by

US11230808B2

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)

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DOCDB simple family (application)

DE 202018103522 U 20180621; CN 201910541493 A 20190621; EP 19175689 A 20190521; ES 19175689 T 20190521; JP 2019115070 A 20190621; PT 19175689 T 20190521; US 201916443068 A 20190617