

Title (en)

WEB CONNECTION AND PAPER MACHINE FABRIC

Title (de)

GEWEBEVERBINDUNG UND PAPIERMASCHINENBESpannung

Title (fr)

BANDE DE LIAISON ET TISSU DE MACHINE À PAPIER

Publication

EP 4237615 A1 20230906 (DE)

Application

EP 21782708 A 20210922

Priority

- US 202063106634 P 20201028
- DE 102020132389 A 20201207
- EP 2021076021 W 20210922

Abstract (en)

[origin: WO2022089843A1] The invention relates to a web connection for a fabric of a machine for producing or processing a fibrous material web, comprising a first web end with first longitudinal thread ends, a second web end with second longitudinal thread ends, and at least one connection element which extends in the transverse direction of the subsequent fabric. The invention is characterized in that the connection element has an upper face and a lower face, and the first longitudinal thread ends and the second longitudinal thread ends solely contact the upper face of the connection element and are bonded thereto, in particular the thread ends are welded thereto. The invention also relates to a fabric with a paper side and a running side. The fabric has at least one first web layer, said first web layer having at least one such web connection which is arranged such that the lower face of the at least one connection element is oriented in the direction of the running side of the fabric.

IPC 8 full level

D21F 1/00 (2006.01); **D21F 7/10** (2006.01)

CPC (source: EP US)

D21F 1/0054 (2013.01 - EP); **D21F 7/10** (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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022089843 A1 20220505; EP 4237615 A1 20230906; JP 2023547453 A 20231110; MX 2023004917 A 20230516; US 2023407565 A1 20231221

DOCDB simple family (application)

EP 2021076021 W 20210922; EP 21782708 A 20210922; JP 2023526048 A 20210922; MX 2023004917 A 20210922; US 202118251035 A 20210922