Title (en)

CLOTHING AND METHOD FOR PRODUCING A CLOTHING

Title (de

BESPANNUNG UND VERFAHREN ZUM HERSTELLEN EINER BESPANNUNG

Title (fr)

ENTOILAGE ET PROCÉDÉ DE FABRICATION D'UN ENTOILAGE

Publication

EP 3022355 A1 20160525 (DE)

Application

EP 14741853 A 20140717

Priority

- DE 102013214033 A 20130717
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Abstract (en

[origin: WO2015007844A1] A clothing, in particular a drying screen (1), for a machine for producing a fibrous web such as a paper web or cardboard web, is designed as a textile sheet element made of yarns that cross each other substantially at right angles, which yarns are oriented substantially in a machine direction (MD) and in an machine transverse direction (CMD), wherein the sheet element has two edges (4) oriented in the machine direction (MD) and two edges (5) oriented in the machine transverse direction (CMD), and wherein the clothing (1) can be joined together in the machine to form a continuous belt by means of seam elements (6), which are formed by the MD yarns or detachably or undetachably connected to the MD yarns at the edges (5) oriented in the machine transverse direction (CMD). The clothing (1) is calendered by the input of energy only in border regions (7) that extend along the edges (4) oriented in the machine direction (MD) and/or along the edges (5) oriented in the machine transverse direction (CMD), whereby in the border regions the MD threads are welded to the CMD threads and the thickness and/or permeability of the clothing (1) is reduced.

IPC 8 full level

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CPC (source: EP US)

D03D 1/0094 (2013.01 - US); D03D 3/04 (2013.01 - US); D21F 1/0027 (2013.01 - EP US); D21F 1/0054 (2013.01 - EP US)

Citation (search report)

See references of WO 2015007844A1

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