Title (en)
BACKREST ASSEMBLY FOR PILE WARP THREADS IN A TERRY WEAVING MACHINE

Title (de)
RÜCKENLEHNENANORDNUNG FÜR POLKETTFÄDEN IN EINER FROTTIERWEBMASCHINE

Title (fr)
ENSEMBLE DOSSIER POUR FILS DE CHAÎNE À POILS DANS UNE MACHINE À FILER DU TISSU ÉPONGE

Publication
EP 3802933 B1 20231227 (EN)

Application
EP 18733517 A 20180606

Priority
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Abstract (en)
[origin: WO2019228655A1] A backrest assembly for pile warp threads (13) in a terry weaving machine (1), wherein a tension roller (16) is arranged to guide the pile warp threads (13), wherein the support beam (33) is mounted so as to be rotatable to-and-fro about a support beam axis (34), wherein the tension roller (16) is supported in parallel to the support beam (33) by two or more support elements (51), which support elements (51) are mounted fixed in position to the support beam (33), and wherein the tension roller (16) is loaded by at least one bellow spring (52, 152). A backrest assembly having a support beam (33) provided at its shell surface with a positioning element (65) extending in parallel to the support beam axis (34) and support elements (51) aligned to each other by means of the positioning element (65). A terry weaving machine with such a backrest assembly (3). Use of a bellow spring (52, 152) in a backrest assembly (3) for pile warp threads (13) in a terry weaving machine (1).

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CPC (source: EP)
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