

Title (en)
FACILITY AND METHOD FOR MANUFACTURING A BELT-SHAPED FIBROUS TEXTURE HAVING A CHANGING PROFILE IN CROSS-SECTION

Title (de)
ANLAGE UND VERFAHREN ZUR HERSTELLUNG EINER BANDFÖRMIGEN FASERSTRUKTUR MIT WECHSELNDEM PROFIL IM QUERSCHNITT

Title (fr)
INSTALLATION ET PROCEDE POUR LA FABRICATION D'UNE TEXTURE FIBREUSE EN FORME DE BANDE PRESENTANT EN SECTION TRANSVERSALE UN PROFIL EVOLUTIF

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Application
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Abstract (en)
[origin: WO2017149252A1] The invention relates to a facility for manufacturing a belt-shaped fibrous texture (210) having a changing profile at least in cross-section, which facility includes a weaving loom (100), one or more take-up rollers (300, 400, 500) and a storage mandrel (600), each take-up roller and the storage mandrel having, on the axial width thereof, a variable radius so as to define an outer surface having a raised profile. One or more take-up rollers (400) include a plurality of sectors that are removably attached to the outer surface of said take-up roller. Each sector extends over a fraction of the circumference of the take-up roller and over all or part of the axial width of the take-up roller. Each sector also has at least one predetermined thickness so as to locally modify the thickness of the raised profile of the outer surface of the take-up roller.

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