

Title (en)
METHOD OF MANUFACTURING RASCHEL LACE KNITTED FABRIC

Title (de)
VERFAHREN ZUR HERSTELLUNG VON RASCHELSPITZENSTRICKGEWEBE

Title (fr)
PROCÉDÉ DE FABRICATION D'UN TISSU TRICOTÉ EN DENTELLE RASCHEL

Publication
EP 3396037 B1 20211006 (EN)

Application
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Abstract (en)
[origin: EP3396037A1] Provided is a method of manufacturing a Raschel lace knitted fabric, in which it is possible to effectively solve a fraying problem. In a knitting step, a Raschel knitted fabric (20) is knitted by inserting an insertion yarn (23) made of the same type of material, i.e. polyurethane, as a first chain stitch yarn (21a) into a chain stitch weave which is knitted by feeding the first chain stitch yarn (21a) made of a meltable material and a second chain stitch yarn (21b) having a higher melting temperature than the first chain stitch yarn (21a) from different beams to individual reeds, and heat treatment is performed for a treatment time in which the second chain stitch yarns (21b), a weft passage yarn (22) and an insertion yarn (23) remain as yarns, at a temperature equal to or lower than the melting temperature of the second chain stitch yarn (21b) and equal to or higher than the melting temperature of the meltable material, in a state where the Raschel knitted fabric (20) is stretched.

IPC 8 full level
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