

Title (en)

METHOD FOR PRODUCING A DOUBLE KNIT FABRIC ON A CIRCULAR DOUBLE JERSEY KNITTING MACHINE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER DOPPELTEN MASCHENWARE AUF EINER KREISFÖRMIGEN DOPPELJERSEYSTRICKMASCHINE

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN TRICOT DOUBLE SUR UNE MACHINE À TRICOTER CIRCULAIRE À DOUBLE JERSEY

Publication

EP 3441510 A1 20190213 (EN)

Application

EP 17185970 A 20170811

Priority

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Abstract (en)

The present invention relates to a method for knitting a double knit fabric on a double jersey circular knitting machine (CM), the double knit fabric (10) having a front surface (FS) and a back surface (BS), and the circular knitting machine (CM) comprising a cylinder (C) with cylinder needles (CN) and a dial (D) with dial needles (DN), wherein knitting the front surface (FS) of the double knit fabric (10) with the dial needles (DN) and knitting the back surface (BS) of the double knit fabric (10) with the cylinder needles (CN), such that the back surface (BS) of the double knit fabric (10) provides an outer shield for the front surface (FS) of the double knit fabric (10).

IPC 8 full level

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CPC (source: EP)

D04B 1/102 (2013.01); **D04B 9/06** (2013.01); **D04B 35/20** (2013.01); **D10B 2503/062** (2013.01)

Citation (applicant)

- EP 0591987 A1 19940413 - PRECISION FUKUHARA WORKS LTD [JP]
- EP 0737767 A1 19961016 - TEXTILES PLASTIQUES CHOMARAT [FR]
- EP 1975294 A1 20081001 - LAVA BVBA [BE]

Citation (search report)

- [XY] WO 2016097267 A1 20160623 - LAVA BVBA [BE]
- [X] EP 2857566 A1 20150408 - PRECISION FUKUHARA WORKS LTD [JP]
- [Y] CN 106637655 A 20170510 - JIANGSU COLLEGE ENG & TECHNOLOGY

Cited by

EP3926084A1; KR20210156781A; WO2021156756A1

Designated contracting state (EPC)

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