

Title (en)

OPEN-TYPE CIRCULAR KNITTING MACHINE FOR KNITWEAR WITH A BASE-FRAME HAVING A REDUCED SIZE

Title (de)

OFFENE RUNDSTRICKMASCHINE FÜR STRICKWARE MIT EINEM BASISGERÜST MIT VERRINGERTER GRÖSSE

Title (fr)

MACHINE À TRICOTER CIRCULAIRE DE TYPE OUVERT POUR LES LAINAGES AYANT UN CADRE DE BASE QUI PRÉSENTE UNE TAILLE RÉDUITE

Publication

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Application

EP 14731053 A 20140515

Priority

- IT BS20130076 A 20130528
- IB 2014061466 W 20140515

Abstract (en)

[origin: WO2014191864A1] A circular knitting machine for knitwear (1), of an "open" type and configured for producing fabric (T) and collecting it in an open configuration, i.e. in a single layer, the machine comprising a base frame (2) constituting the bearing structure of the machine, and a knitting head (H) mounted to the base frame (2) and provided with at least a needle-bearing organ (0), being in a form of a needle cylinder or a needle plate, with a plurality of needles movably mounted to the needle-bearing organ, and with command means for selectively activating the plurality of needles for enabling production of a fabric. The base frame (2) comprises a support upper ring or element (3), on which the knitting head is mounted such that the needle-bearing organ can rotate about a substantially-vertical central axis (A), a lower base, or cross-base (4), destined to be at least partially rested on the ground, and two and only two support legs (5, 6) interposed between, and connecting the upper ring (3) and the lower base (4), such that said upper ring is vertically superposed on, and distanced from, said lower base, and such that between them a collecting space (S) is vertically defined, free of elements of the base frame. The collecting space is destined to movably house a take-down and/or collecting group of the fabric produced by the knitting machine. The two legs (5, 6) are arranged at two respective sides of said upper ring and of the lower base, or cross-base, in such a way as to laterally delimit the collecting space (S).

IPC 8 full level

D04B 15/00 (2006.01)

CPC (source: EP)

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