

Title (en)
DOUBLE JERSEY CIRCULAR KNITTING MACHINE

Title (de)
INTERLOCK-RUNDSTRICKMASCHINE

Title (fr)
METIER A TRICOTER CIRCULAIRE DOUBLE JERSEY

Publication
EP 1673498 A1 20060628 (EN)

Application
EP 04762318 A 20041014

Priority
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• CZ 20032832 A 20031016

Abstract (en)
[origin: WO2005035851A1] The invention relates to a double jersey circular knitting machine with a cylinder bed and a needle dial (6) supporting knitting means and arranged concentrically around the machine axis, while the cylinder bed is arranged on a cylinder bed support pivoted in the machine bed and the needle dial (6) is dismountably connected with the needle dial (6) support (4) mounted on the bottom end of the centre shaft (1) situated in the upper part of the machine and synchronously driven by a cylinder bed support drive. Between an outer part (42) of the needle dial (6) support (4) for fixation of the needle dial (6) and an inner part (41) of the needle dial (6) support (4) and/or between the needle dial (6) support (4) and the needle dial (6) are temperature compensation means radially movable in a limited range for stabilization of differences in heat dilatation of the needle dial (6) and the needle dial (6) support (4).

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