ABSTRACT

NEEDLE FOR KNITTING OR HOSIERY MACHINES AND A KNITTING MACHINE EQUIPPED THEREWITH

The invention describes a compound needle having a needle part (3) and a slide part (4) for knitting, warp knitting or hosiery machines. The needle part (3) has a needle shaft (3a) and a needle hook (3b), the needle shaft (3a) being provided with a slot-shaped recess (3f) and a guide channel. The slide part has a slide shaft (4a), which is insertable into the guide channel and is movable to and fro in the latter, and a slide hook (4b) which is open in the opposite direction to the needle hook (3b), said slide hook being insertable into the recess (3f) in order to take over a stitch (9) located on the needle shaft (3a). According to the invention, the guide channel is provided with a cover (16) bridging the slide shaft (4a) at least on a part of its length, and the thickness of the slide hook (4b) is greater at least in a spread portion taking over the stitch (9) and keeping it wide than the width of the guide channel, and/or the thickness of the needle hook (3b) is smaller than the thickness of the needle shaft (3a). In addition, a knitting machine equipped with compound needles of this type is described (Fig. 7).

Figure 1



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