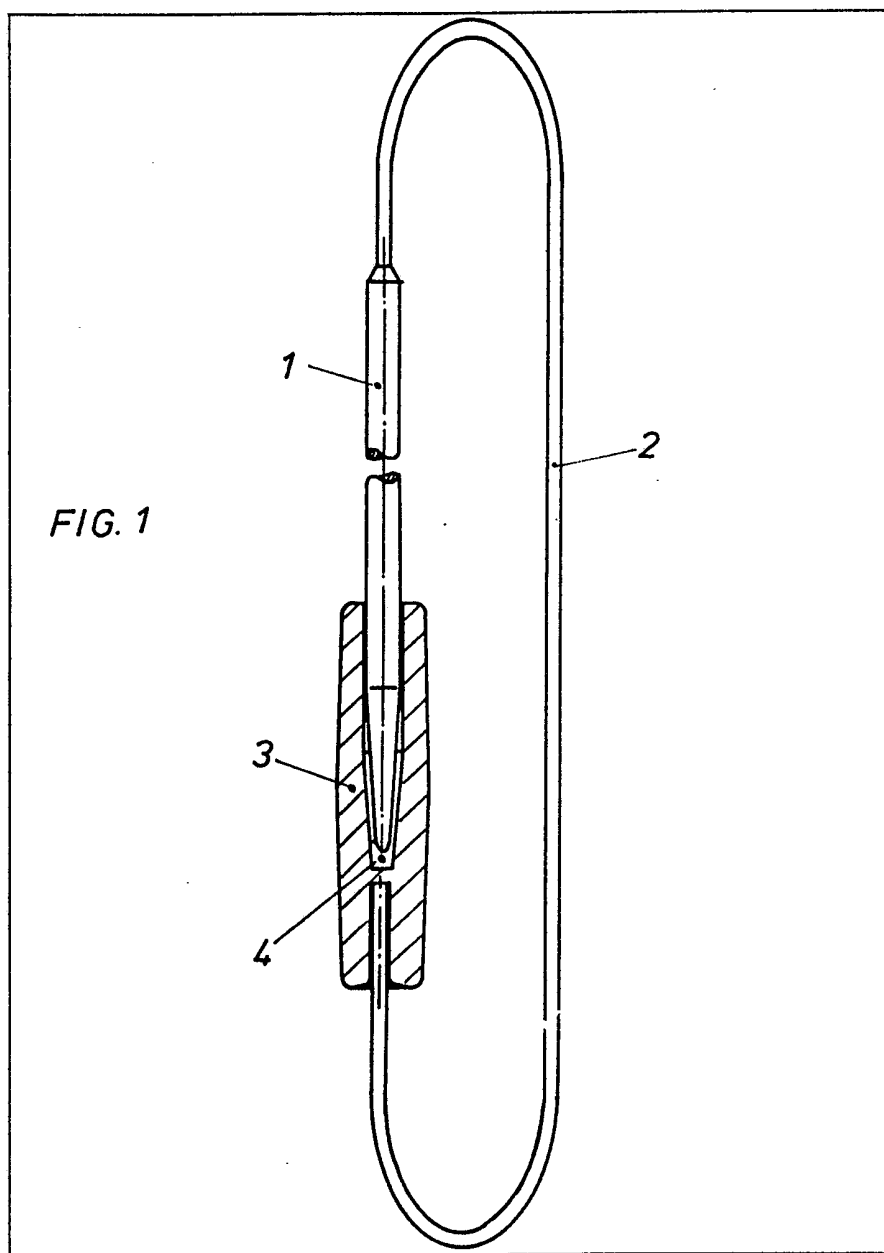


(12) UK Patent Application (19) GB (11) 2 100 295 A

(21) Application No 8211351
(22) Date of filing 20 Apr 1982
(30) Priority data
(31) 8117573
(32) 13 Jun 1981
(33) Fed. Rep. of Germany (DE)
(43) Application published
22 Dec 1982
(51) INT CL³
D04B 3/00
(52) Domestic classification
D1C 5A 5B
(56) Documents cited
GB 0825647
(58) Field of search
D1C
(71) Applicants
William Prym-Werke KG,
Zweifaller Strasse 5—7,
5190 Stolberg, Federal
Republic of Germany
(72) Inventor
Carl Winkhaus
(74) Agents
T. Z. Gold and Company,
9 Staple Inn, London
WC1V 7QH

(54) Elastic stitch-holder needle

(57) A resilient stitch-holder needle comprises a knitting needle tip (1), an adjoining part (2) in the form of a cord the other end of which comprises a stopper part (3) having an opening (4) for the accommodation of at least part of the knitting needle tip (1).



GB 2 100 295 A

FIG. 1

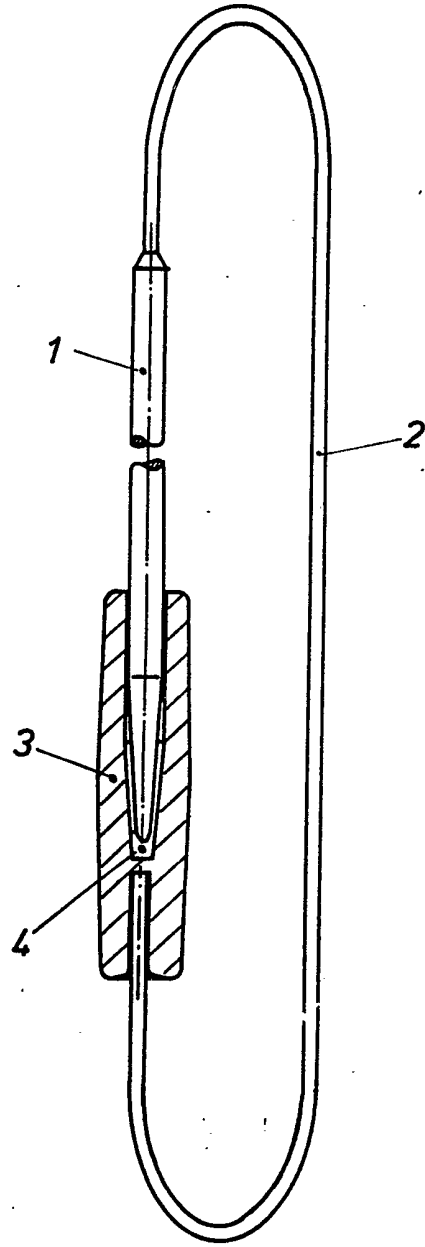
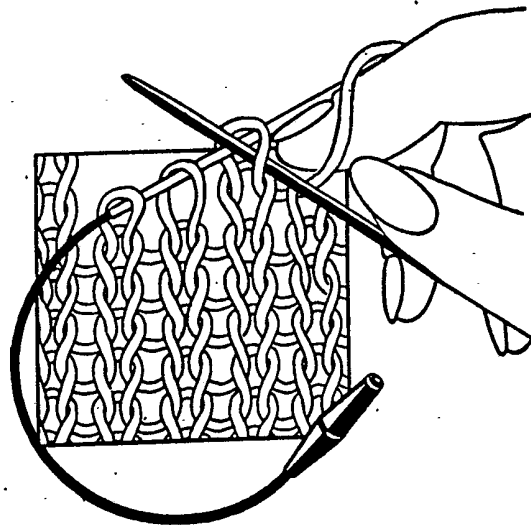


FIG 2



SPECIFICATION

Elastic stitch-holder needle

The invention relates to a stitch-holder needle for holding stitches which are to be taken out of operation in the knitting work, for example when pockets or apertures are being worked into the knitted article.

The stitch-holder needles known hitherto for example in the form of oversized safety pins hinder the further knitting work, on account of their rigidity. The needle diameter does not correspond to the thickness of the knitting needle that is being used. For this reason the stitches taken out of operation, before they are worked further, must first laboriously be threaded onto a normal knitting needle.

Furthermore, stitch movement stopping means for pushing or clipping stitches loosely on to normal knitting needles are known. However, these relatively small parts are quickly lost.

The problem the invention seeks to solve is the elimination or substantial reduction of the disadvantages indicated above, by a one-piece resilient stitch-holder needle.

To this end the solution proposed in accordance with the invention consists of a knitting needle tip with an adjoining short part of cord form, the other end of which has means for receiving or accommodating the tip of the knitting needle.

A preferred embodiment of the stitch-holder needle according to the invention is illustrated in the drawing, wherein:—

Figure 1 shows a stitch-holder needle in the closed position for taking stitches out of operation, and

Figure 2 shows a stitch-holder needle in the course of knitting off the stitches which were out of operation.

The stitch-holder needle consists of a knitting needle tip 1, the diameter of which can be adapted to the usual needle thicknesses, which tip is connected to a part 2 of cord form. The other end of this cord-like part 2 carries a stopper part 3. The stopper part 3 is preferably made in a sleeve-like manner, one end of the part 3 being formed to receive the cord end and the other end having an opening 4 for the partial accommodation of the knitting needle tip 1.

The opening 4 can be adapted in diameter and shape to the knitting needle tip 1. However, it may equally be formed as a bore, for example of cylindrical form. It is also possible to form

protuberances or lips in the opening 4, as additional gripping means. The stopper part 3 may, for example, also be of elastomeric material. This embodiment would have the advantage that the elastomeric or rubber-elastic stopper part could adapt itself to different knitting needle tips 1, and thus only one stopper part would be needed for all sizes of stitch-holder needles.

A further embodiment, not illustrated in the drawing, provides for the formation of the knitting needle tip 1, the part 2 of cord form and the stopper part 3 as a one-piece injection-moulded part of stretchable or extensible synthetic plastics material, where the cord part 2 of defined length is stretched. In order to achieve a rigid knitting needle tip 1 here, this region can be formed as a small tube reinforced, for example, with a steel core the forward end of which is expediently closed.

With the stitch-holder needle in accordance with the invention one works as follows:

The stitches to be taken out of operation in the knitting are knitting needle tip 1 of the stitch-holder needle. Then the knitting needle tip 1 is made fast in the opening 4 of the stopper part 3. Now the knitting work can be continued normally, without hindrance. When the stitches taken out of operation are to be knitted further, the knitting needle tip 1 is disengaged from the opening 4 of the stopper part 3 and the stitches can be knitted or cast off from the knitting needle tip 1 on to the normal knitting needle.

CLAIMS

1. A resilient stitch-holder needle, comprising a knitting needle tip, an adjoining part in the form of a cord the other end of which comprises a stopper part having an opening for the accommodation of at least part of the knitting needle tip.

2. A resilient stitch-holder needle according to claim 1, wherein the knitting needle tip, the cord-like part and the stopper part are formed as a one-piece moulding.

3. A resilient stitch-holder needle according to claim 1 or 2, wherein the stopper part is in the form of a sleeve.

4. A resilient stitch-holder needle according to any preceding claim, wherein the opening is provided with additional detent means.

5. A resilient stitch-holder needle substantially as herein described with reference to and as shown in the accompanying drawing.