June 20, 1950 S. J. SAMUELS 2,511,947

KNITTING GUIDE AND PROCESS OF KNITTING

Filed April 27, 1949 2 Sheets-Sheet 1

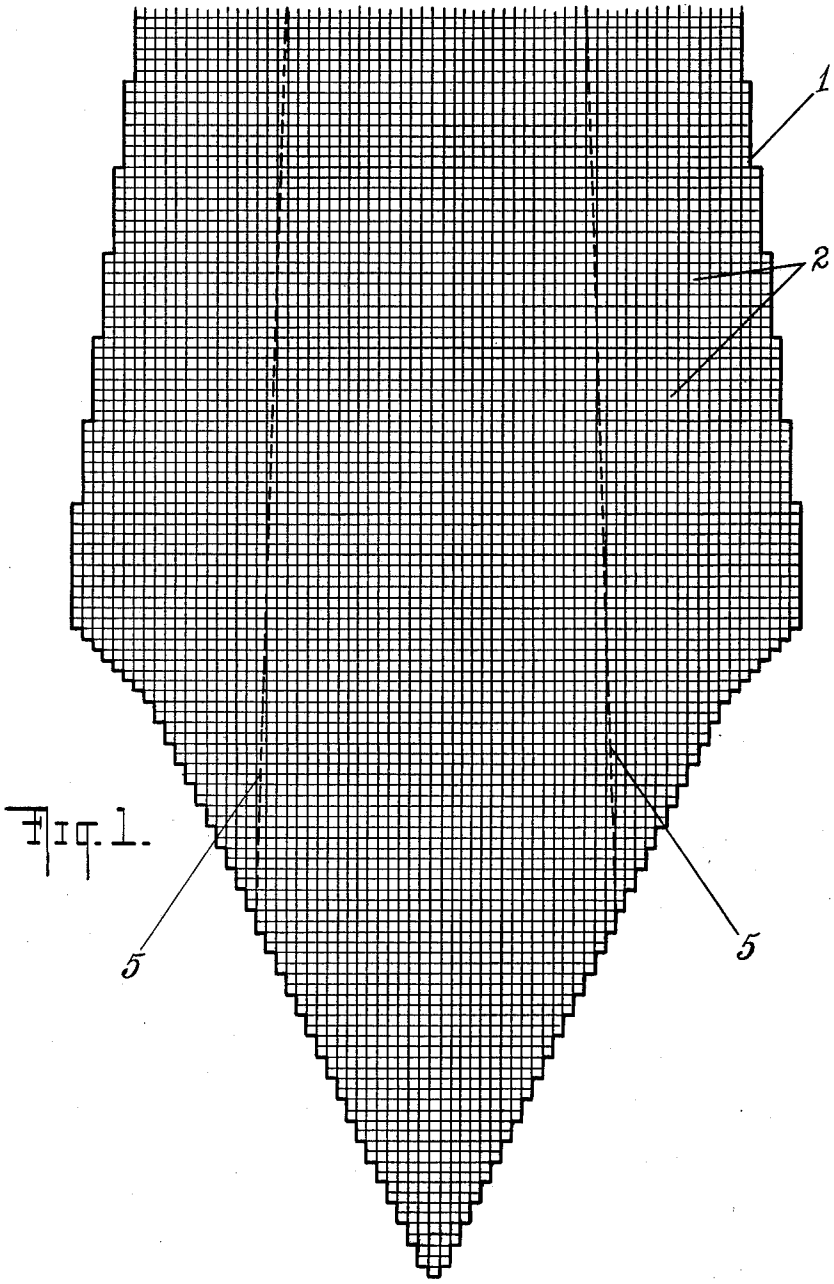


Fig. 1.

WITNESS
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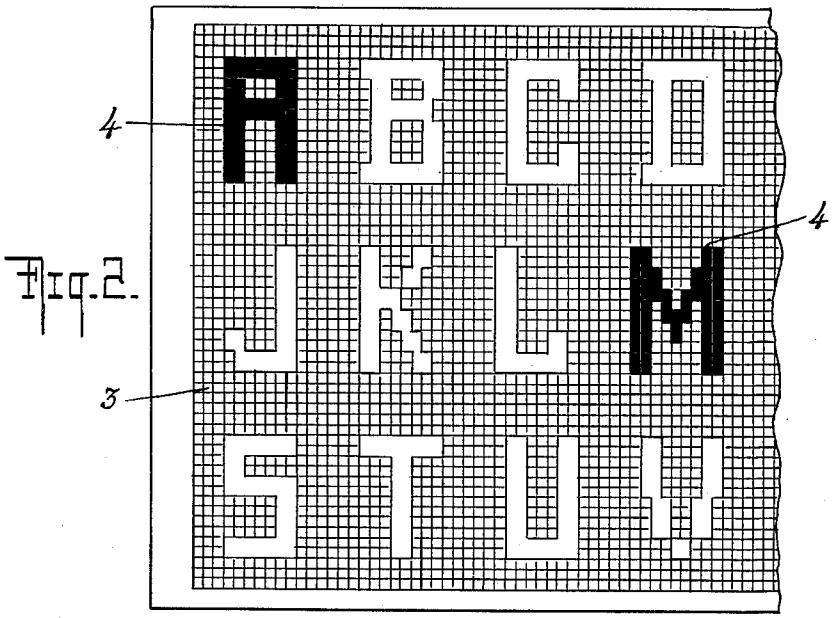


Fig. 2.

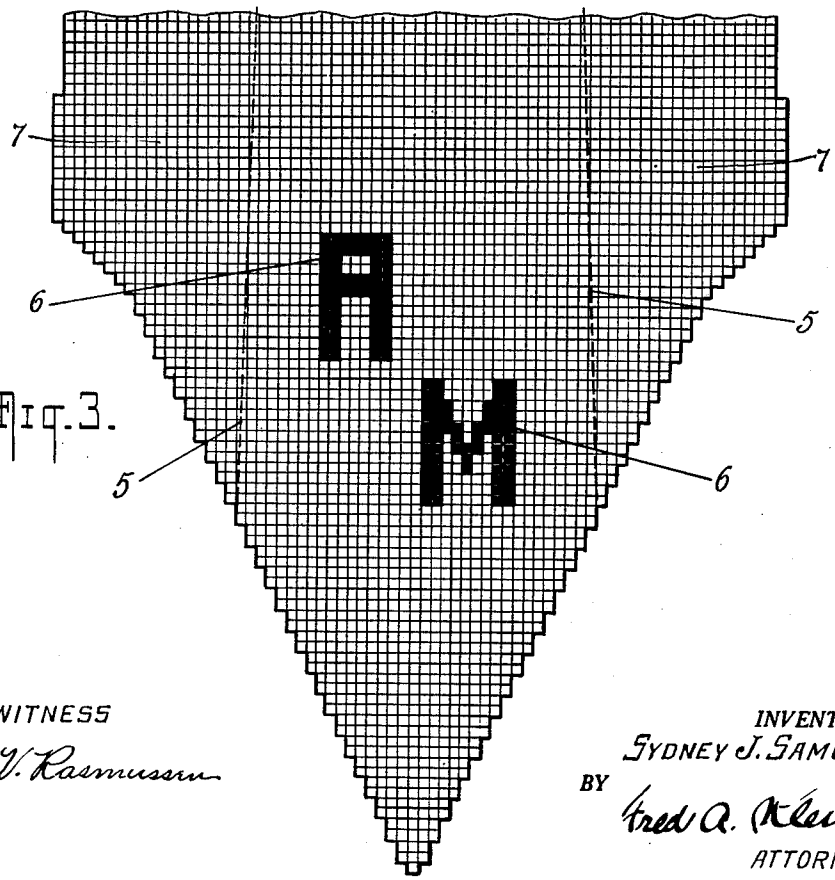


Fig. 3.

WITNESS
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KNITTING GUIDE AND PROCESS OF KNITTING

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3 Claims. (Cl. 66—1)

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This invention relates to a guide for hand knitters and process of knitting therewith.

The object of the invention is to provide persons engaged in hand knitting with a guide whereby, in the course of knitting, they may knit, within the confines of the work and at such portions of the work which they predetermine, selected initials or other symbols or decorative matter. The knitter by the use of the device of this invention constructs the device as hereinafter set forth in detail and then proceeds to knit in the ordinary manner, merely changing to a yarn of a contrasting color to that of the body of the work when the knitting has proceeded to the area at which the predetermined initials, symbols or decorative matter are to be incorporated in the work.

The invention is illustrated in connection with the knitting of initialled neckties, but it will be apparent from this specification that other matter or objects may be represented.

Fig. 1 is a plan view of a representation of a portion of a necktie; Fig. 2 is a layout of a series of the letters of the alphabet and Fig. 3 is a plan view of a portion of the representation of Fig. 1 having superimposed two of the letters represented in Fig. 2.

Knitting kits are supplied to knitters with all of the necessary materials which are required to produce a particular article. Such kits include the necessary yarn, often of varied colors, and an instruction sheet, which instruction sheet is a guide for the knitter, whereby the knitter may produce the particular article for which a particular kit has been made up. So far as aware, home knitters have not been provided with a mechanical guide whereby such knitter may incorporate in the knitted work selected initials or other symbols or decorative matter and incorporate such selected matter at a portion of the work which may appeal to their fancies.

The knitting kit includes a chart 1, representing the article to be knitted. The chart 1 is laid out in a series of longitudinal and crosswise arranged blocks 2, squares, insignia or other geometric figures, each of which represents a knit or purl stitch which the knitter follows in making the article for which the contents of the kit is intended. The knitter, provided with a kit to make a necktie, selects the initials which are to be incorporated therein and cuts them from the initial sheet 3 represented in Fig. 2. The initial sheet is intended to contain all the letters of the alphabet, but only some are illustrated. In fact it is preferred to supply three sets of such letters. The cutting follows the outside edges along the line 4. The several initials, which in the drawings are A and M, are then manipulated over the face of the chart 1 to such position as the knitter desires that the initials appear in the completed work. Each of the initial sheets, when printed on such sheet, is laid out in squares (or other selected geometric figures) of the same size and contour as the blocks (or insignia such other geometric figures) represented on the chart 1.

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It is preferred to represent the blocks forming the initials in black with a white line border, as shown in Fig. 2, with respect to A and M. Following this scheme actually all of the letters shown are to be so represented. In positioning the selected initials, the knitter should be certain that the blocks of the chart and the corresponding blocks of the initial sheet are superimposed exactly, inasmuch as their position determines, as the knitting proceeds, the point at which the knitter should pick up the contrasting colored yarn to form the stitches which are to represent the initials. Having thus determined and positioned the selected initials, they are adhered in such position upon the chart 1 with a suitable adhesive, as is represented in Fig. 3. It is deemed advisable to match the lines of the chart and initial sheet in order that the first row of each initial is in a knitting row in contradistinction to a purling row.

The chart 1 is provided with two longitudinally dotted lines 5 which define the area within which the cut-out initials 6 may be positioned. The areas 7, in the represented necktie, outside of the lines 5 represent those portions of the necktie which are turned under and which are not visible when the necktie is worn.

The knitter may select one or more letters from the initial sheet 3 and arrange them on the chart 1 as desired. Thus, a single letter may be located within the lines 5 or two letters arranged diagonally, as shown in Fig. 3, or three letters may be likewise arranged, or such letters may be arranged in lengthwise alignment, or in fact, an entire name may be aligned on the chart 1.

The knitter having thus prepared the mechanical guiding device, proceeds to knit with the background colored yarn, knitting or purling in each succeeding line the number of stitches represented on the chart. Thus, the terminal stitch on the chart of Fig. 1 represents a single stitch, inasmuch as the layout of the chart at that point is represented by a single block. The knitter continues knitting, making as many stitches in

each line as is represented by the number of blocks in that line. When the knitter, following the chart 1, reaches the line in which the first initial stitch appears (line 36 from the bottom of Fig. 3) on the chart, the contrasting colored yarn is picked up and that stitch is made with such contrasting yarn. The knitting thus proceeds in this manner by making the body stitches of the base yarn and the initial stitches with the contrasting yarn. When the initials have been thus formed, the remainder of the necktie is knitted in the ordinary manner, with the base yarn.

The necktie, when completely knitted, is then folded along the dotted lines 5 and suitably finished to keep the necktie in proper shape.

It is evident, in place of initials, the sheet 3 may be provided with other representations, such as flowers, animals or other designs, which are cut out in the same manner as the initials, adhered to the chart 1 and knitted into the body of the article as described. Other articles than neckties may be knitted according to this invention, illustrations of which are sweaters, scarves and gloves.

I claim:

1. A guide, for knitting initials and other decorative matter into the body of an article as it is knitted, comprising a chart divided into a series of prearranged insignia, each representing a stitch to be worked, a superimposed sheet carrying on its face a series of corresponding insignia as said chart, said superimposed sheet being adhered to said chart.

2. A guide for knitting initials and other decorative matter into the body of an article as it is knitted, comprising a chart divided into a series of predetermined geometric figures, said figures providing a visual representation of the shape of said article to be knitted and each geometric figure representing a stitch to be worked as the knitting proceeds, a sheet carrying on its face a series of decorative units, made up of geometric figures corresponding to the figures of said chart some of said units being secured in surface contact to said chart.

3. The process of knitting initials and like designs into the body of an article as it is knitted, comprising the steps of forming upon a body sheet a visual representation of the article to be knitted by laying out the article in a series of prearranged geometric figures, forming a visual representation of the alphabet upon a sheet by laying out the letters of the alphabet in a series of geometric figures which correspond in configuration to the figures of the body sheet, severing the initials, to be included in the work, from said initial sheet, superimposing said initials at predetermined positions on said body sheet with the outer edges of such initials aligned with lines of said figures on said body sheet, knitting said article with a base colored yarn, one stitch for each figure, continuing such knitting with said base yarn, changing to yarn of a different color when a figure indicates an initial stitch.

SYDNEY J. SAMUELS.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
2,059,123	Lawson et al.	Oct. 27, 1936
2,187,087	Leary	Jan. 16, 1940
2,301,410	Kaplan et al.	Nov. 10, 1942
2,435,068	Bellamy	Jan. 27, 1948