

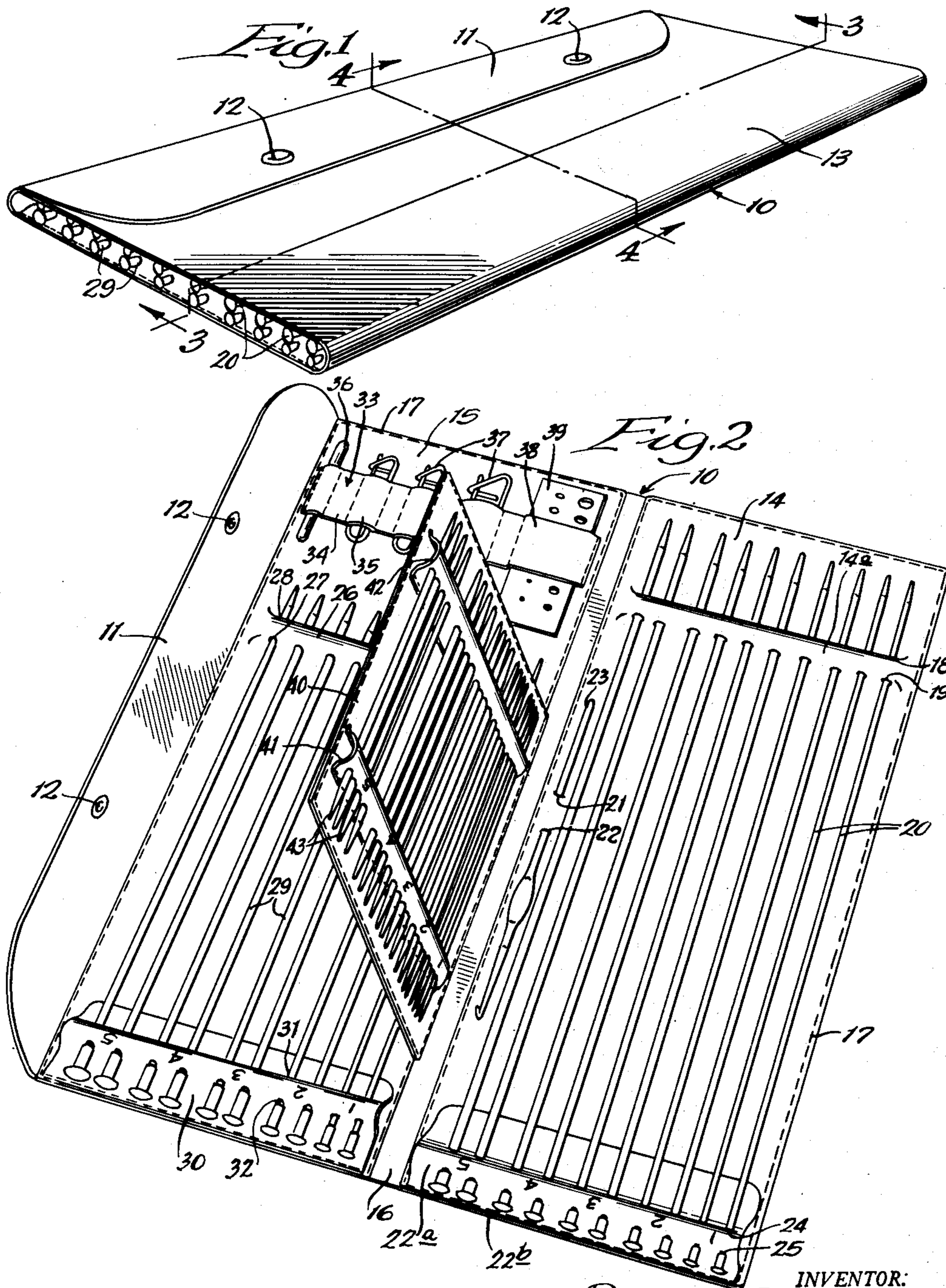
Feb. 17, 1953

R. L. FLANNERY
KNITTING NEEDLE KIT

2,628,711

Filed March 15, 1950

2 SHEETS—SHEET 1



INVENTOR:
Roy L. Flannery,

BY *Dawson, Orms, Brothel & Spangenberg,*
ATTORNEYS.

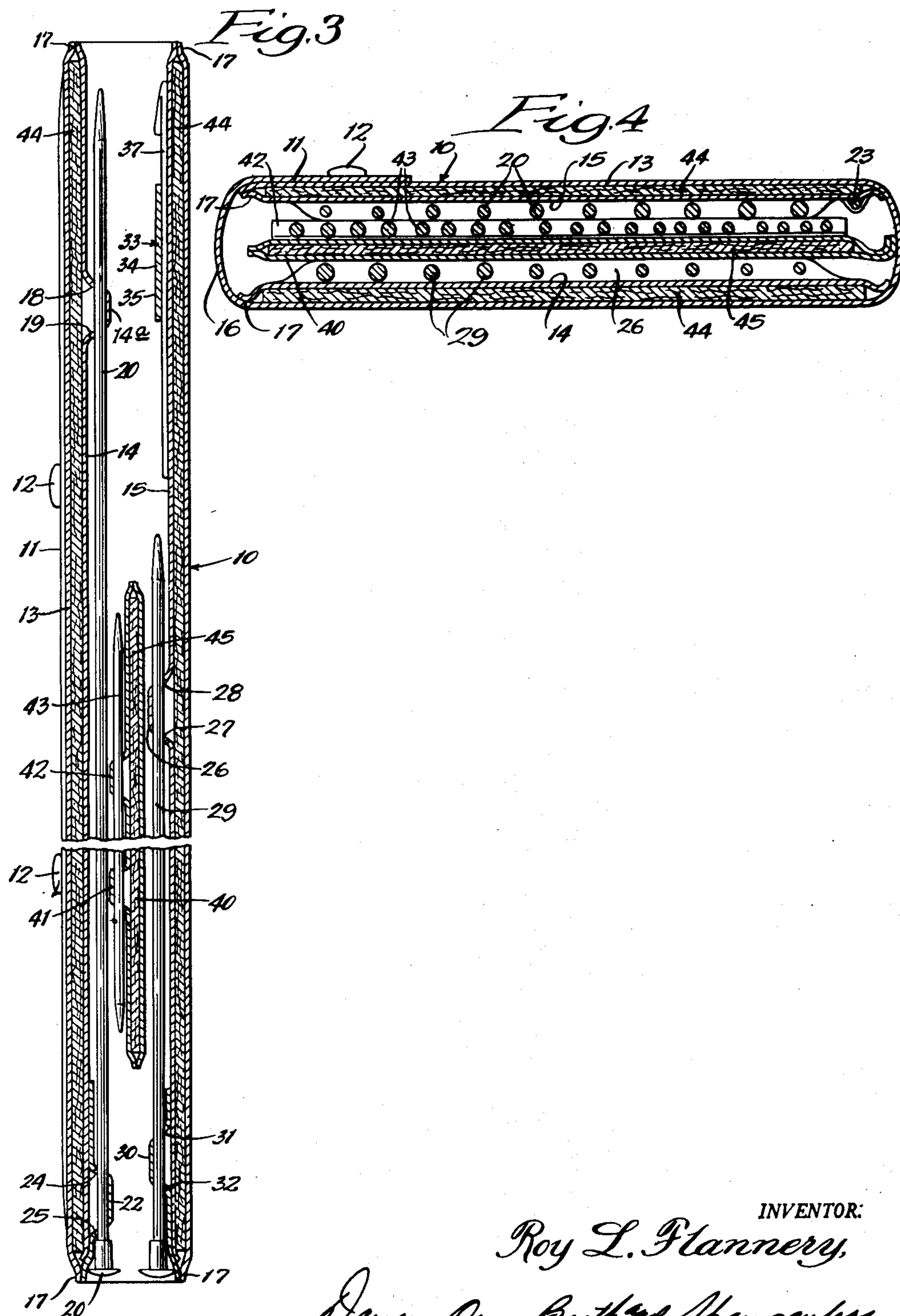
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UNITED STATES PATENT OFFICE

2,628,711

KNITTING NEEDLE KIT

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2 Claims. (Cl. 206—16)

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This invention relates to a knitting needle kit, and more particularly to a kit or case adapted for the storing and housing of knitting needles or crochet hooks, while providing holders for accessory devices.

An object of the invention is to provide a kit for knitting needles and/or crochet hooks and the like wherein the needles are carried in readily accessible position while preventing buckling of the kit, etc. Yet another object is to provide a kit equipped with flaps for the effective holding of knitting pins while at the same time permitting their ready removal. Still another object is to provide a case for knitting pins and the like equipped with flaps or hinged means for effectively locking the pins in position while at the same time moving the flaps and permitting them to be readily removed. A still further object is to provide a case equipped with novel means for holding knitting pins, crochet hooks and the like, while at the same time providing auxiliary holders for a knitting pin gage card, stitch holders and needle holders. Other specific objects and advantages will appear as the specification proceeds.

The invention is shown in an illustrative embodiment by the accompanying drawings, in which—

Fig. 1 is a perspective view of a kit embodying my invention; Fig. 2, a perspective view of the kit, the kit being in open position and shown equipped with knitting pins, etc.; Fig. 3, a sectional view, the section being taken as indicated at line 3—3 of Fig. 1; and Fig. 4, a transverse sectional view, the section being taken as indicated at line 4—4 of Fig. 1.

In the illustration given, I provide a kit formed from a sheet 10 of plastic or other suitable material such as cloth, leather, etc. I prefer to employ a thermo-plastic material because of the effectiveness with which this material may be sealed and secured to holder devices which will be later described. One end of the sheet 10 is extended to form the flap 11 and the flap may be provided with socket members 12 adapted to receive fastener studs carried by the outer side 13 of the sheet, as illustrated in Fig. 1.

To the inner side of the sheet 10 I attach two rectangular strips 14 and 15 on each side of the line of fold 16 of the sheet 10. Strips 14 and 15 are preferably secured to the long sheet 10 by spaced heat-sealing indentations 17. If cloth or leather should be used, stitches with thread may be used instead of the heat-sealing indentations illustrated. By the means described, the rein-

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forcing strips 14 and 15 are thus secured firmly to the inner side of the wide strip 10 and provide bases for the support of needles as will now be described.

The strip 14 near one end is provided with a raised arch or ridge 14^a having spaced openings 18 and 19 for receiving the knitting needles 20. Also, the strip 14 may be provided with openings 21 and 22 for receiving a crochet hook 23.

At the other end of strip 14 there is secured a flap member 22^a having its outer end secured by heat-sealing indentations 22^b to the strip 14 and having spaced openings 24 and 25 for receiving the head portions of the needles 20. The flap structure shown provides a means for raising the headed end of the pins so that they are released more readily from the kit while at the same time when the flap is lowered, as illustrated in Fig. 2, the pins are held securely against slipping and the pins are prevented from buckling the outside of the kit.

The reinforcing strip 15 is similar to strip 14 but is provided with a raised wrinkle or ridge or arch 26 and this is provided with spaced perforations 27 and 28 for receiving the shorter knitting pins 29. A flap 30 similar to flap 22^a is secured to the other end of the strip 15 and this is provided with openings 31 and 32 for receiving the headed ends of the pins 29. It will be noted that each of the flaps 22^a and 30 are provided with a series of the spaced openings so as to receive a number of pins 20 and 29.

The end of the strip 15 opposite the flap 30 is preferably provided with a holder strip 33 having intermediate portions 34 heat-sealed to the strip 15 so as to provide loops 35 for receiving various accessory items. One item is a needle holder 36. Other items are stitch holders 37, and the larger loop 38 is provided for holding a card gage 39 for knitting pins, crochet hooks, etc.

Heat-sealed to the line of fold 16 of sheet 15 is a central flap 40. This flap may be formed of single or double-ply plastic material and is equipped with the spaced arches 41 and 42, each having apertures therethrough for receiving the short needles or pins 43. I prefer to arrange the central flap 40 so that it swings to a position over the needles 20 and 29, when the case is folded, and to one side of the heads of the needles. This center flap thus fills in the space over the needles and prevents the heads of the needles from bulging or buckling the outside of the kit.

If desired, the kit may be provided with stiffening or reinforcing plates or strips. For example, between the sheets 14 and 15 and sheet 10 there-

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below may be placed the stiffening boards 44 and the central flap 40 may be provided with a stiffening board 45 between the two plies thereof, as shown more clearly in Fig. 4.

Operation

In the operation of the structure, the needles may be placed in position as illustrated in Figs. 2, 3 and 4 and the crochet hook, needle holders, stitch holders, and gage card secured in position as illustrated. When it is desired to remove one of the needles from the flaps 22^a or 30, the flap may be moved outwardly so as to raise the needles and to bring the openings of the flap into alignment so that the needles may be readily removed. When it is desired to lock the needles firmly in position so that they will not shift during movement of the case, the flaps may be drawn to the position illustrated in Fig. 2, thus exerting considerable friction upon the headed end of the needle and maintaining the heads in alignment and against movement. The center flap 40 may be omitted, if desired. I find, however, that the use of the center flap is effective in achieving a new result in that when the kit is folded the center flap lies to one side of the headed ends of the needles and thus protects the kit from the heads and prevents the kit walls from being buckled outwardly.

While I have shown a specific form of kit, it will be understood that the kit structure may be modified widely. The use of flaps for holding the ends of the pins may be employed in various types of cases and for accomplishing the new results above referred to.

While in the foregoing specification I have set forth a single structure in considerable detail for the purpose of illustrating an embodiment of the invention, it will be understood that such details of structure may be varied widely by those skilled in the art without departing from the spirit of my invention.

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I claim:

1. In a knitting needle kit, a cover sheet adapted to be folded upon itself, a strip secured to said sheet and providing an arch having spaced openings therein for receiving one end of a knitting needles, and a flap having an edge thereof secured to said cover, and having a free edge portion provided with spaced openings in longitudinal alignment with the openings in said strip and adapted to receive the other end of said knitting needle, said flap being swingable outwardly to raise the end of the knitting needle therein.
2. In a knitting needle kit, a cover sheet, an arch extending transversely of said sheet intermediate the ends thereof and having spaced openings therein for receiving one end of a knitting needle, and a flap having an edge portion thereof secured to said sheet, and having a free edge portion provided with spaced openings in longitudinal alignment with the openings in said arch and adapted to receive the other end of said knitting needle, said flap being swingable outwardly to raise the end of the knitting needle therein.

ROY L. FLANNERY.

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