May 20, 1958 E. R. PETERSON 2,835,545

SEWING MACHINE CABINETS

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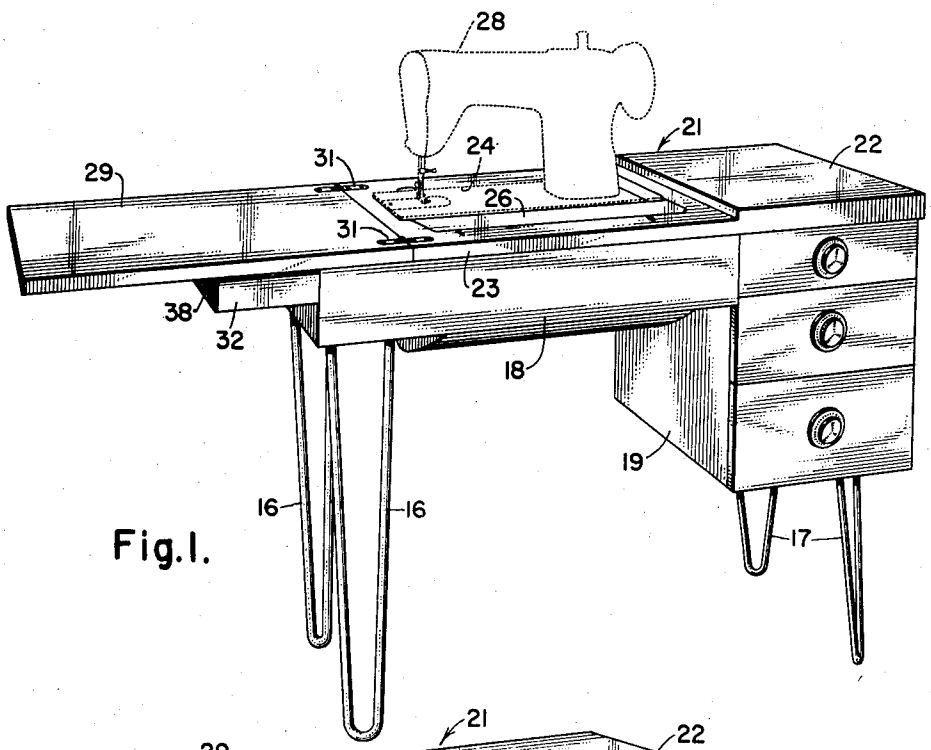


Fig.1.

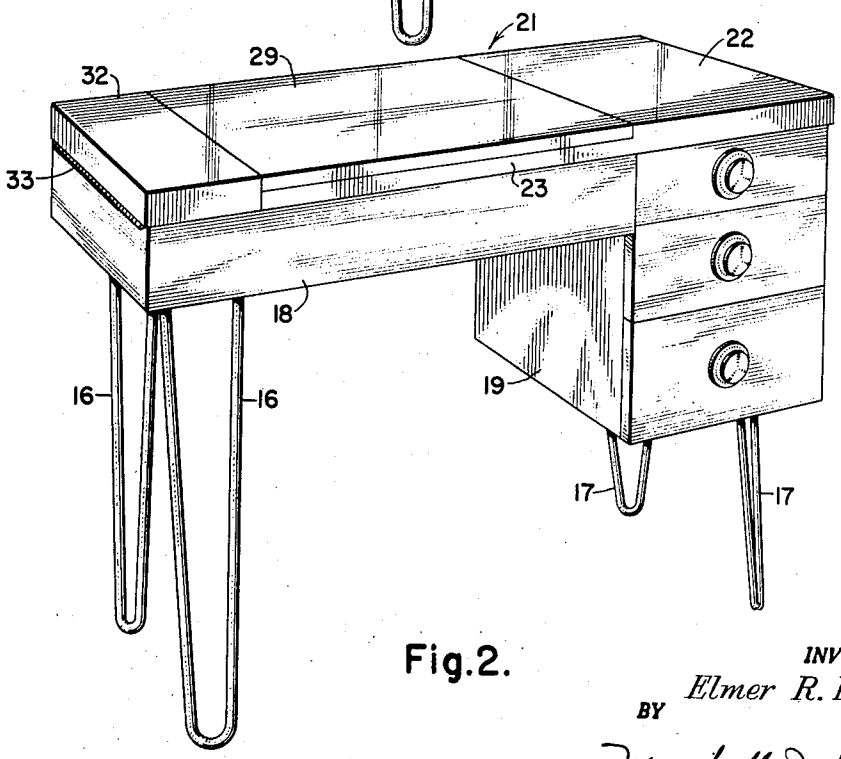


Fig.2.

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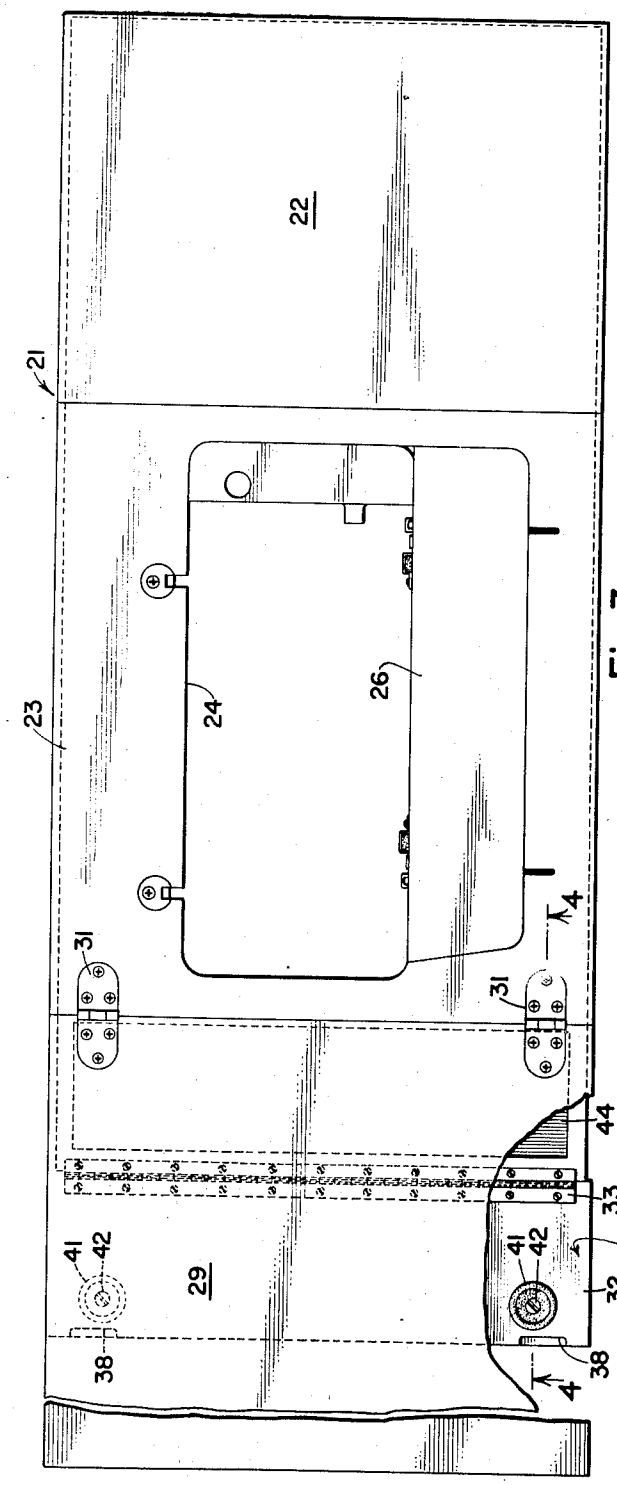


Fig.3.

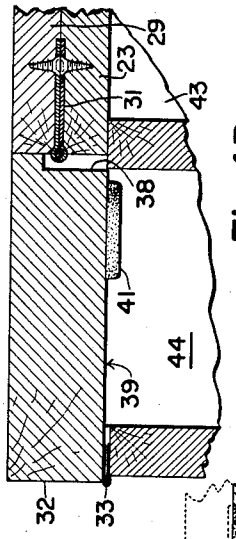


Fig.4B.

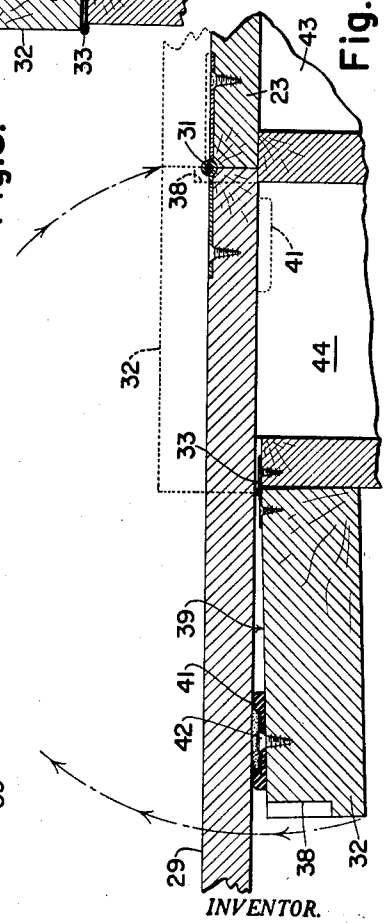


Fig.4A.

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SEWING MACHINE CABINETS

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Application June 19, 1956, Serial No. 592,426

1 Claim. (Cl. 312—21)

This invention relates to sewing machine cabinets of the drop-head type, and the primary object of the present invention is to provide an improved sewing machine cabinet.

With the above and other objects in view, as will hereinafter appear, the invention comprises the devices, combinations, and arrangements of parts hereinafter set forth and illustrated in the accompanying drawings of a preferred embodiment of the invention, from which the several features of the invention and the advantages attained thereby will be readily understood by those skilled in the art.

In the accompanying drawings:

Fig. 1 is a front perspective view of a sewing machine cabinet embodying the present invention, the cabinet being shown "open" and a sewing machine being indicated by dot-dot lines,

Fig. 2 is a front perspective view of the sewing machine cabinet shown in Fig. 1, the cabinet being "closed,"

Fig. 3 is a top plan view of the sewing machine cabinet shown in Fig. 1, portions being broken away to disclose details,

Fig. 4A is a fragmentary sectional view taken on the line 4—4 of Fig. 3, the sewing machine cabinet being "open," and

Fig. 4B is a fragmentary sectional view taken on the line 4—4 of Fig. 3 when the cabinet is "closed."

The drawings, which form a part of this specification, illustrate a preferred embodiment of the present invention as applied to a drop-head type sewing machine cabinet having four U-shaped metallic legs. Two of these legs **16—16** are long and two of the legs **17—17** are short. The long legs **16—16** are secured to the bottom of a combination storage space and sewing machine housing or storage compartment **18**, whereas the short legs **17—17** are secured to the bottom of a drawer compartment **19**. The two compartments **18** and **19** are joined together in side-by-side relation and a table top **21** is supported, partly by the compartment **18** and partly by the compartment **19**. The table-top **21** has a thick portion **22** and a thin portion **23** which merge into one another, the upper surfaces of the two table-top portions lying in different horizontal planes in such a manner that the plane of the upper surface of the thick portion **22** is above the plane of the upper surface of the thin portion **23**. Also, as best seen in Fig. 1, the portion **22** of the table-top **21** covers the compartment **19**, and the portion **23** partly covers the compartment **18**.

The portion **23** of the table-top **21** is, in a known manner, cut out or apertured at **24** to receive a conventional front flap **26** and the bed of a sewing machine **28**. A leaf **29** is, by means of a pair of hinges **31—31**, pivotally attached to one end of the portion **23**. Parts of the hinges **31**, even when the leaf **29** is closed, protrude beyond the end of the portion **23**. The portion **23** and the leaf **29** are each one-half as thick as the portion **22** of the table-top **21**. Furthermore, the top surface of the portion **23** is positioned one-half of the

way between the top and bottom surfaces of the portion **22**. Because of this, when the leaf **29** is folded over the top of the portion **23**, to the "closed" position shown in Fig. 2, the then upper surface of the leaf **29** will be in the same horizontal plane of the upper surface of the portion **22**. Also, when the leaf **29** is swung to the "open" position shown in Figs. 1, 3 and 4A, the then upper surface of the leaf **29** will be in the same horizontal plane as the top of the portion **23**.

In addition to the above, a cover block **32** is, by means of a piano hinge **33**, hinged to the upper left hand corner (Figs. 1 and 2) of the combination storage and machine housing compartment **18**. The block **32** is the same thickness as the portion **22**, and therefore is twice as thick as either the leaf **29** or the portion **23**. Thus, when the block **32** is hinged to the "closed" position shown in Figs. 2 and 4B, the then upper surface of the block **32** is in the same plane as the upper surface of the leaf **29** and in the same plane as the upper surface of the portion **22**. From this it can be seen that the cabinet, when "closed" (Fig. 2), presents a top surface which is smooth and unmarred by protrusions. The block **32** has two recesses **38—38**. When the block **32** is in the closed position, shown in Figs. 2 and 4B, the recesses **38—38** accommodate the protruding parts of the hinges **31**. Also the surface **39** of the block **32** is provided with a pair of spaced resilient bumpers **41—41** held in place by screws **42**. When the block **32** is swung to the "open" or leaf-supporting position shown in Figs. 1, 3 and 4A, and the leaf **29** is also swung "open" to the position shown in the same Figs. 1, 3 and 4A, the bumpers **41—41** are engaged by the then lower surface of the leaf **29**. Because of this the bumpers **41—41** and the block **32** assist in supporting the leaf **29**.

When the sewing machine **28** is to be used, the cabinet will be "open" as shown in Figs. 1, 3 and 4A. In other words, the cover block **32** and the leaf **29** will be hinged to the position shown in Fig. 4A. This provides access to the sewing machine receiving aperture **24** through which the sewing machine **28** can, in a known manner, be raised from or lowered into the sewing machine housing space **43**. Also, by raising the leaf **29**, access can be had to the storage space **44** of the compartment **18**. When the sewing operation has been completed, the sewing machine **28** is lowered into the housing space **43**, the leaf **29** and the block **32** are swung to the position shown in Fig. 2, thereby providing an entirely smooth-topped sewing machine cabinet.

Having thus set forth the nature of the invention, what I claim herein is:

A sewing machine cabinet comprising a first compartment adapted to accommodate a plurality of drawers; a pair of relatively short metallic legs secured to the bottom of said first compartment; a second compartment adapted to house and store a sewing machine, said first and second compartments being joined together in side-by-side relation; a pair of relatively long metallic legs secured to the bottom of said second compartment; a table-top secured to the tops of said first and second compartments, said table-top having a thick portion which covers said first compartment and a thin portion which is half as thick as said thick portion, said thin portion and said thick portion merging into one another; a leaf which is the same thickness as said thin portion; a pair of hinges movably securing one end of said leaf to that end of the thin portion of said table-top which is remote from the end which merges into said thick portion, and parts of said hinges, even when the leaf is closed, protruding beyond the end of said thin portion and beyond the end of said leaf; a cover block, which is the same thickness as said thick portion of said table-top, said block being provided with recesses adapted to accom-

modate the protruding portions of said hinges; a piano-type hinge for hinging said block to the end of said second compartment which is remote from said first compartment; and a pair of spaced resilient bumpers carried on the surface of said block which is adjacent to the lower surface of said leaf when said leaf is in an open position, said bumpers engaging said leaf and thereby supporting the same.

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