Feb. 28, 1967 J. P. GIBSON ETAL 3,306,690

SEWING MACHINE CABINETS

Filed July 31, 1964 2 Sheets-Sheet 1

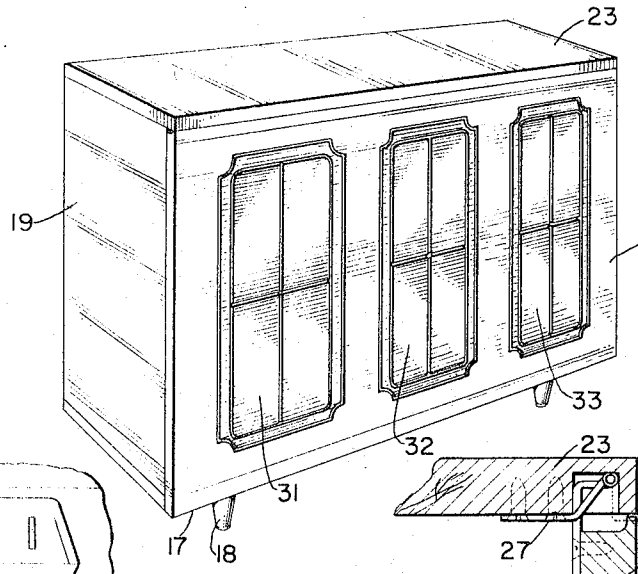


Fig. 1

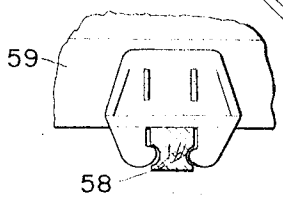


Fig. 7

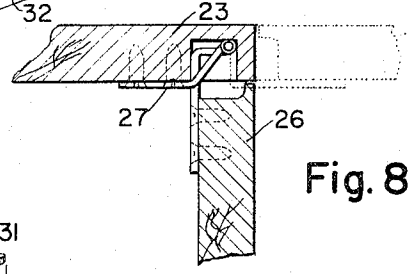


Fig. 8

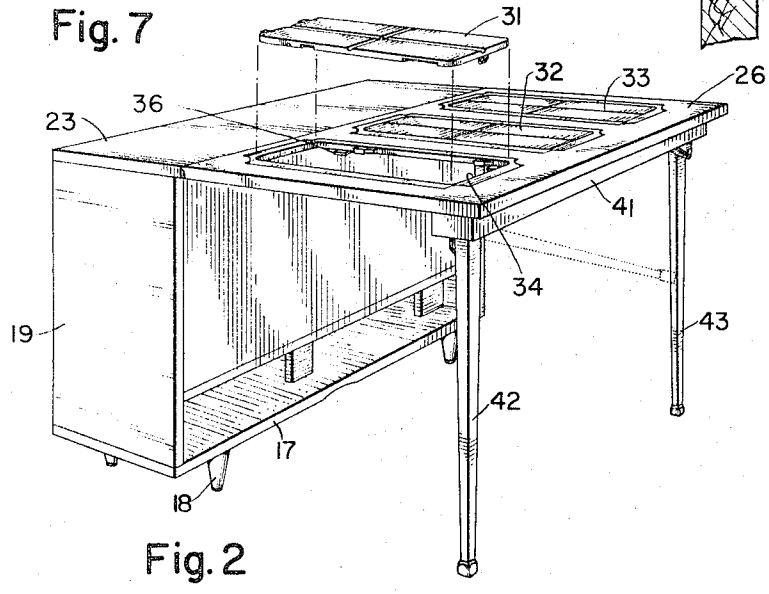


Fig. 2

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SEWING MACHINE CABINETS

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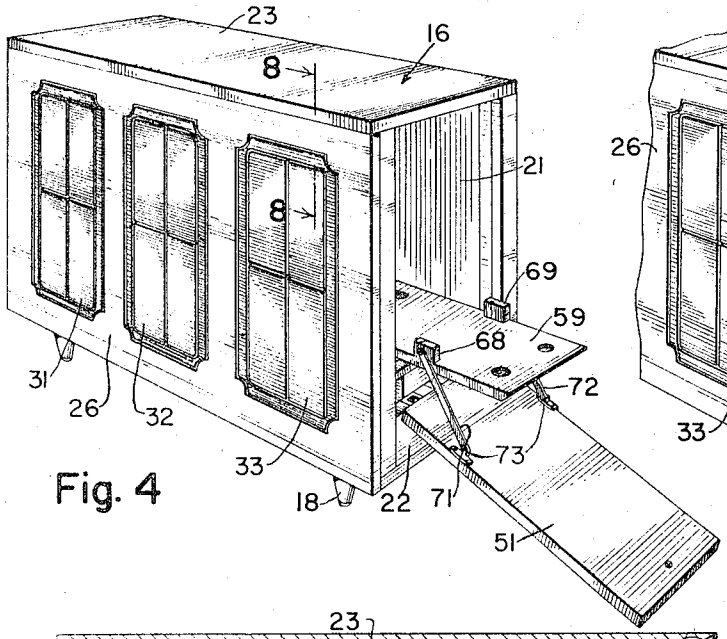


Fig. 4

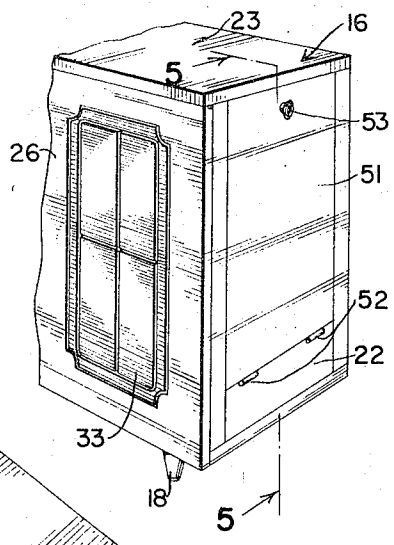


Fig. 3

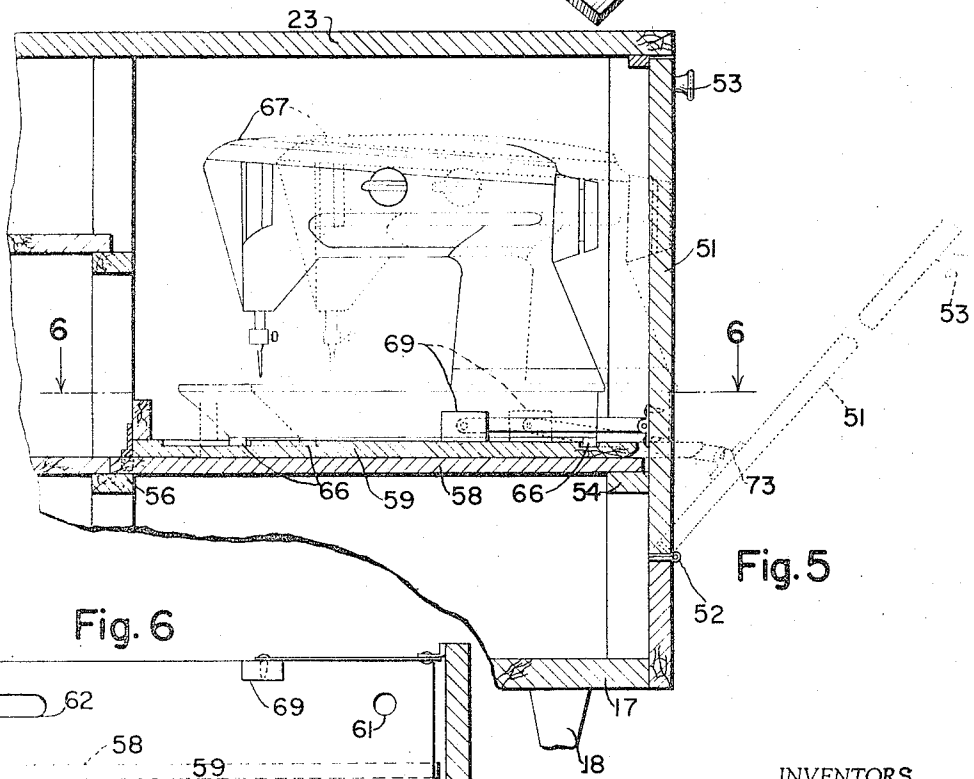
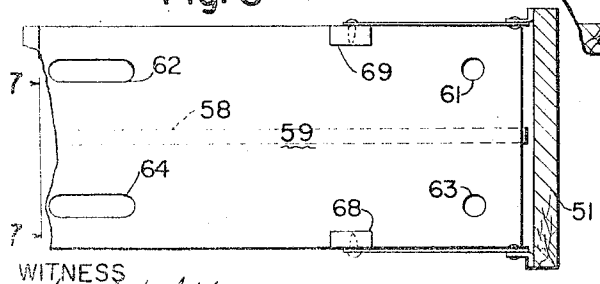


Fig. 5

Fig. 6



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SEWING MACHINE CABINETS

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2 Claims. (Cl. 312—208)

This invention relates to sewing machine cabinets and more particularly to sewing machine cabinets which, because of the way in which the sewing machine is stored and used, have the appearance of a credenza or similar type of furniture, and one of the primary objects of the present invention is to provide an improved sewing machine cabinet of this type.

Another object of the present invention is to provide an improved sewing machine cabinet in which all of the movable legs, trip devices, and most of the latches and other mechanisms are so positioned that when the doors, drawers, and covers of the cabinet are closed, the movable legs, latches, trips, etc. will be hidden from view.

A further object of the invention is to provide an improved sewing machine cabinet having two separate positions in which to support a sewing machine, namely, a position for storing the sewing machine and a position in which the sewing machine can be used.

Having in mind the above and other objects that will be evident from an understanding of this disclosure, the invention comprises the devices, combinations and arrangements of parts as illustrated in the presently preferred embodiment of the invention which is hereinafter set forth in such detail as to enable those skilled in the art readily to understand the function, operation, construction and advantages of it when read in conjunction with the accompanying drawings in which:

FIG. 1 is an external perspective view of a sewing machine cabinet embodying the present invention, the cabinet being shown in the closed position with the movable legs, latches, trips, etc. hidden from view,

FIG. 2 is a perspective view showing the sewing machine cabinet of FIG. 1 in an open position, in which the front panel of the cabinet is raised to form a table top for a sewing machine,

FIG. 3 is a fragmentary external perspective view similar to FIG. 1 but showing the other end of the cabinet,

FIG. 4 is a view similar to FIG. 3 but with the sewing machine supporting platform exposed to view,

FIG. 5 is a fragmentary vertical sectional view taken on the plane 5—5 of FIG. 3,

FIG. 6 is a fragmentary horizontal sectional view taken on the line 6—6 of FIG. 5,

FIG. 7 is a fragmentary sectional view taken on the line 7—7 of FIG. 6, and

FIG. 8 is a fragmentary sectional view taken on the line 8—8 of FIG. 4.

As best seen in FIGS. 1 through 8, the sewing machine cabinet **16**, embodying the present invention, comprises a bottom wall **17** supported by front and rear legs **18**. From the bottom wall **17** there rises a left side wall **19**, a rear wall **21**, an apertured right side wall **22** and a top wall **23**. A flat member **26** acts both as a front door and as a table top and one edge of the member **26** is hinged (FIG. 8) from a location adjacent to the front edge of the top wall **23** by hinges **27**, only one of which is shown. The outer surface of the member **26** becomes flush with the outer edge of the top wall **23** when the member **26** is in the closed position shown in FIG. 1 and the same outer surface of the member **26** becomes flush with the upper surface of the top wall **23** when the member **26** is in the raised position shown in FIG. 2. It will be understood that the member **26** when lowered to the position

shown in FIG. 1, acts as a door to close the front of the cabinet. Also the member **26**, when raised to the position shown in FIG. 2, acts as a table top to support a sewing machine. This is accomplished by having one of the three decorative panels **31**, **32**, **33** removable as shown in FIG. 2 to expose a sewing machine receiving recess **34**. The removable panel **31** is held in the recess **34** by means of conventional supports **36** and a spring clip (not shown).

The free end of the member **26** carries a rail **41** to opposite ends of which are hinged a pair of conventional card table type folding legs **42–43** which are folded up under the lower surface of the member **26** when it becomes desirable to lower the member **26** from the horizontal position of FIG. 2, to the vertical or closing position of FIG. 1.

The right side wall **22** (FIGS. 3 and 4) is formed with a door **51** supported at its lower portion by hinges **52—52** and having in its upper portion a handle **53**. Inside the cabinet **16** there is provided a pair of front to rear extending braces **54–56** (FIG. 5) and these braces **54–56** support a centrally located side to side extending bar **58** which slidably supports a sewing machine storage platform **59**, a top plan view of which is shown in FIG. 6. The upper surface of the platform **59** is provided with four depressions **61**, **62**, **63** and **64** designed to receive the feet **66** of a sewing machine **67**. The depressions **62** and **64** are elongated, thereby making it possible to place the feet of either a long or short type sewing machine **67** into the depressions **61**, **62**, **63** and **64**.

The upper surface of the platform **59** carries a pair of upstanding spaced blocks **68** and **69** to which are pivotally secured the ends of a pair of links **71–72**. The outer ends of the links **71–72** are pivotally connected, as at **73**, to the inside face of hinged door **51**. It will be understood that, as the door **51** is opened the links **71–72** cause the platform **59** to slide outwardly to the position shown in FIG. 4, thereby exposing a sewing machine **67**, mounted on the platform **59**. Also as the door **51** is closed the links **71–72** cause the platform **59** to move into the cabinet **16**.

If a home maker desires to use the sewing machine **67**, which is stored in the cabinet **16**, she first raises the member **26** from its front door position shown in FIG. 1 to the table-top position shown in FIG. 2, and as the member **26** is raised the legs **42** and **43** are lowered to the solid line position shown in FIG. 2. Then the home maker removes the panel **31** to expose the sewing machine receiving recess **34**. Next she grasps the handle **53** and lowers the door **51** from the closed position shown in FIG. 3 to the open position shown in FIG. 4. Opening the door **51** moves the platform **59** to an exposed position from which the sewing machine **67** can easily be lifted. Then the sewing machine **67** is placed into the recess **34**. Thereafter the door **51** may be closed.

When the home maker has finished sewing she opens the door **51**, replaces the sewing machine **67** on the platform **59**, closes the door **51**, replaces the panel **31**, and lowers the member **26**.

While not shown, it will be understood that one or more drawers may be mounted in the end of the cabinet closed by the left side wall **19**.

Reference to FIG. 2 shows that the elongated recess **34** is positioned in such a manner that its long dimension extends parallel to the left side of the member **26** and that the recess **34** is located in that portion of the member **26** which is close to the left wall **19**. Because of this arrangement, the sewing machine **67**, when placed in the recess **34**, can conveniently be used by a person seated adjacent to the left edge of the member **26**. Under these circumstances the upper surface of the top wall **23** serves as a sewing machine bed extension located to the left of

the sewing machine and the portion of the member **26**, defined by the panels **32** and **33**, serves as a table surface located to the rear of the sewing machine.

Having thus disclosed the invention, what we claim herein is:

1. A sewing machine cabinet having a bottom wall, a rear wall, a left side wall, a right side wall, said right side wall being apertured, a top wall, and an open front; a substantially flat member hinged to the front of said top wall and swingable to either of two selected positions, one of said positions being such as to cause said member to close the open front of said cabinet and the other of said positions being such as to cause said member to act as a table top for receiving a sewing machine, said member being formed with an elongated aperture located in that part of the member which is nearest to the left side wall; a pair of folding legs carried by the free end of said member, said legs being swingable to either of two selected positions, one of said positions being such as to position the legs to support the free ends of the member and the other of said positions being such as to fold the legs below the surface of said member; a sewing machine supporting platform, means for slidably mounting said platform for movement to either of two selected positions, one of said positions being a storage position entirely within the cabinet and the other of said positions being a position extending partly through the aperture in the right side wall such that a sewing machine can easily be placed on and removed from said platform; a door, means for hingedly mounting said door on said right side wall for movement to either of two selected positions, one of said positions being a position for closing the aperture in said right side walls, and the other being a position for exposing said slidably mounted platform; and a pair of links opposite ends of which are respectively connected to said door and to said platform, the connection between said door and said platform being so constructed and arranged as to cause said platform to slide out of said cabinet when said door is opened and to cause said platform to move to the stored position within said cabinet when said door is closed.

2. A sewing machine cabinet having a bottom wall, a rear wall, a left side wall, a right side wall, said right wall being apertured, a top wall, and an open front; a substantially flat member hinged to the front of said top wall and swingable to either of two selected positions, one of said positions being such as to cause said member to close the open front of said cabinet and the other of said positions being such as to cause said member to act as a table top for receiving a sewing machine, said member being formed with an elongated aperture located in that part of the member which is nearest to the left side wall; a pair of folding legs carried by the free end of said member, said legs being swingable to either of two selected positions, one of said positions being such as to position the legs to support the free end of the member and the other of said positions being such as to fold the legs below the surface of said member; a sewing machine supporting platform, a centrally located side-to-side extending bar mounted in said cabinet and designed for slidably mounting said platform for movement to either of two selected positions, one of said positions being a storage position entirely within the cabinet and the other of said positions being a position extending partly through the aperture in the right side wall, a plurality of depressions formed in the upper surface of said platform, said depressions being of such a nature that a sewing machine placed on said platform will remain in place thereon when said platform is moved, a door, means for hingedly mounting said door on the said right side wall for movement to either of two selected positions, one of said positions being a position for closing the aperture in said right side walls, and the other being a position for exposing said slidably mounted platform; and a pair of links opposite ends of which are respectively connected to said door and to said platform, the connection between said door and said platform being so constructed and arranged as to cause said platform to slide out of said cabinet when said door is opened and to cause said platform to move to the stored position within said cabinet when said door is closed.

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