

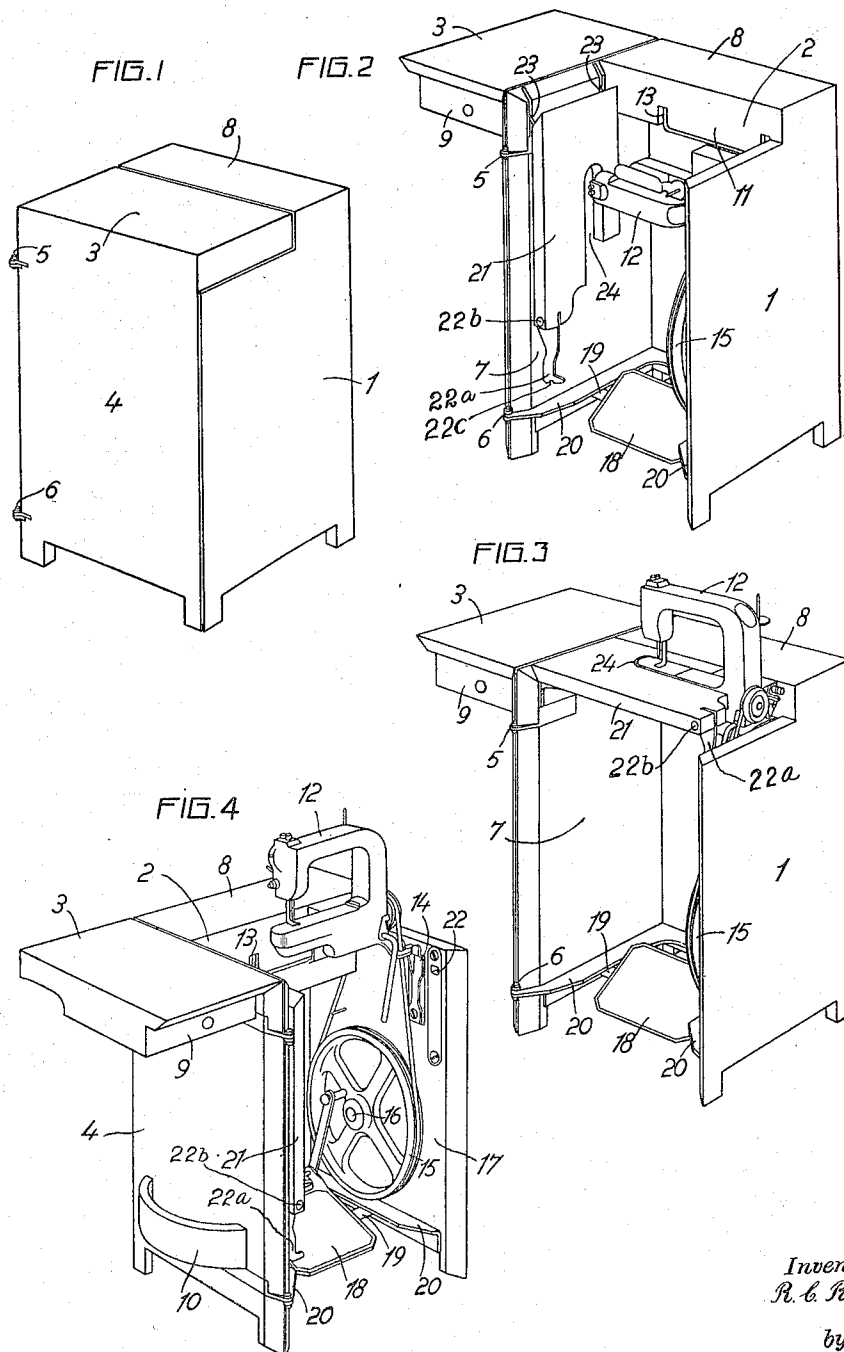
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CABINET FOR THE USE AND STORAGE OF AN INSTRUMENT

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## UNITED STATES PATENT OFFICE

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CABINET FOR THE USE AND STORAGE OF  
AN INSTRUMENT

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2 Claims. (Cl. 312—30)

This invention relates to a cabinet for the use and storage of an instrument, such as a sewing machine, which cabinet is constructed to open and close, and adapted to support mounted therein the parts of the instrument, the whole being disposed in such manner that when the cabinet is open the instrument can be used for its purpose and when closed the parts of the instrument are fitted or disposed therein so as to be hidden from sight and completely enclosed within the cabinet.

The invention is illustrated, by way of example, in the accompanying drawing, which illustrates a cabinet for the storage of a sewing machine.

Figure 1 is a perspective view of the cabinet when closed.

Figure 2 is another perspective view thereof with the door open and the machine in the position it is caused to assume for the closing of the cabinet.

Figures 3 and 4 are two further perspective views of the cabinet in the open position, the sewing machine being in the position of use.

The cabinet comprises a three-sided casing having the lateral wall 1 formed at the upper end with a recess or cut-away part 2 in the front which may receive a lateral edge of a table or cover 3 that is in fixed relation to the door 4, which turns on hinges 5 and 6 such that it may be opened to lie against the outer face of the lateral wall 7 of the casing, the table or cover 3 remaining at the level of the upper surface 8 of the rear part of the cabinet to serve as a work-table.

A drawer 9 is mounted below the table or cover 3. The front door 4 is also provided at the lower part of its inner face with a receptacle 10. (Figure 4.)

Within the cabinet is provided a supporting part 11 which is disposed at the upper and rear part of the cabinet and may form the upper surface 8 and under which the head or frame of the sewing machine is secured by means of hinge members, such as 13, which allow the head or frame to be raised into the upright working position (Figures 3 and 4), or to be lowered into a horizontal position within the cabinet.

When the head or frame of the machine is raised it is locked and supported in position by a locking spring 14, or other suitable means, which may be carried by the lateral wall 1 and may engage an arm upon the frame of the machine as shown in Figure 4. When the head or frame of the machine is lowered and disposed in the cabinet, it is held there on the closing of the table or cover 3 as indicated in Figure 2.

The fly-wheel 15 of the machine is carried on a stub shaft 16 mounted on the lateral wall 1 of the cabinet as shown in Figures 2, 3, and 4. The treadle 18 (Figure 4) is secured upon an axle 19 carried by the brackets 20, 20 disposed at the lower end of the lateral walls. A pivoted flap or top part 21 may be raised to form together with the table or cover 3, the work-table of the machine and is held in its raised position at the level of the top of the cabinet by means of a locking member 22a pivoted upon a pivot pin 22b and formed with a head or end notched or slotted at 22c to engage an opening in the catch plate 22 or by any other suitable means, as shown in Figures 2, 3, and 4. The flap or top part 21 is provided with a slot 24 in which fits the lower part of the head 12 of the machine, that is to say the member which carries the means for advancing the material being sewn. When it is required to close the cabinet, the flap or top part 21 is lowered into the cabinet upon the pivots 23, and lies against the wall 7 as shown in Figure 2.

The sequence of operations necessary to close the cabinet is as follows:—The flap or top part 21 is lowered into the cabinet and lies against the wall 7; the head 12 of the machine is then lowered into the cabinet and rests in a horizontal position as illustrated in Figure 2. The door 4 is then swung on the hinges 5 and 6 into a closed position so that the table or cover 3 completely fills the recess 2. The cabinet then presents the appearance shown in Figure 1.

Should it be required to sew tubular articles, such for example as sleeves, the machine is set up as shown in Figure 4, that is to say with the flap or top part 21 lowered, so that the lower part of the head 12 of the machine is free to be inserted into the tubular articles referred to.

If the machine is to be actuated by an electric motor the fly-wheel 15 and the treadle 18 may be dispensed with.

The cabinet may be constructed of any suitable material and more particularly of wood.

I claim:—

1. A cabinet for the use and storage of an instrument, consisting of walls forming a casing open at its front and top, an instrument connected with an upper stationary part of the casing by means whereby it may be suspended from said part in one position and may be swung therefrom to a raised position for use, means for supporting the instrument in the raised position, a door having a table integral therewith hinged to the casing on a vertical axis, whereby the door and table may be swung from a position in which

they close the cabinet into a position wherein the door lies parallel and adjacent one of the sides of the casing and the table forms an extension of the top face of the cabinet.

- 5 2. In a cabinet as specified in claim 1, a table for closing the open top part of the cabinet in the position of use of the instrument, said table being adapted in form for the accommodation of

the instrument and forming a work table for the support of work, said table being attached to the inner face of one of the walls of the cabinet by means from which it may be suspended in one position and whereby it may be swung into the said position in the open top part of the cabinet. 5

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