

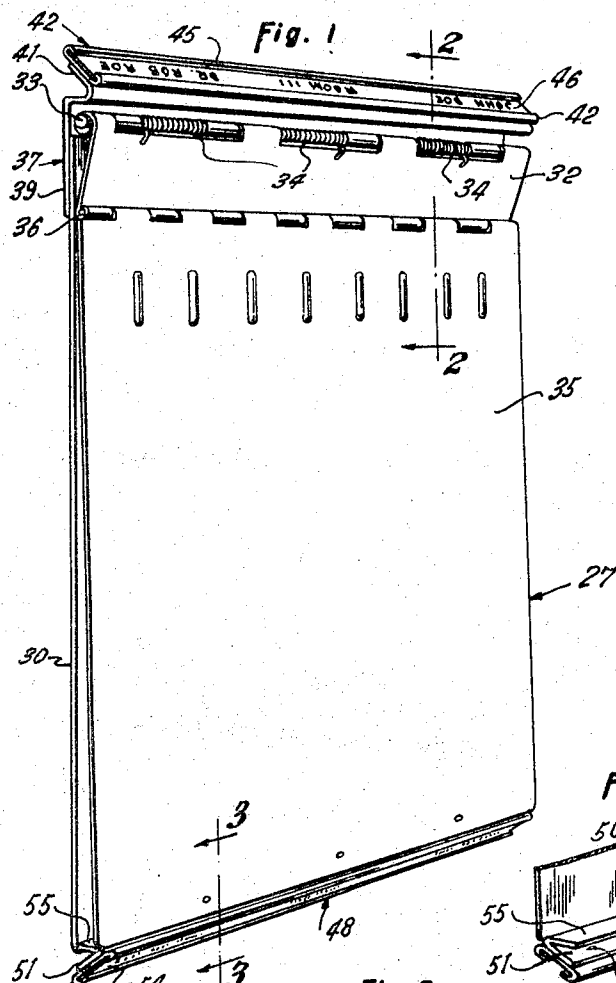
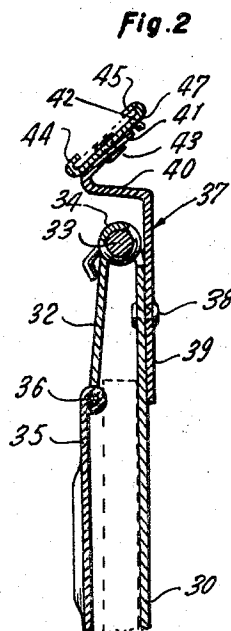
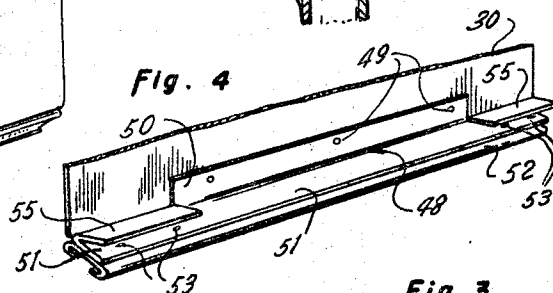
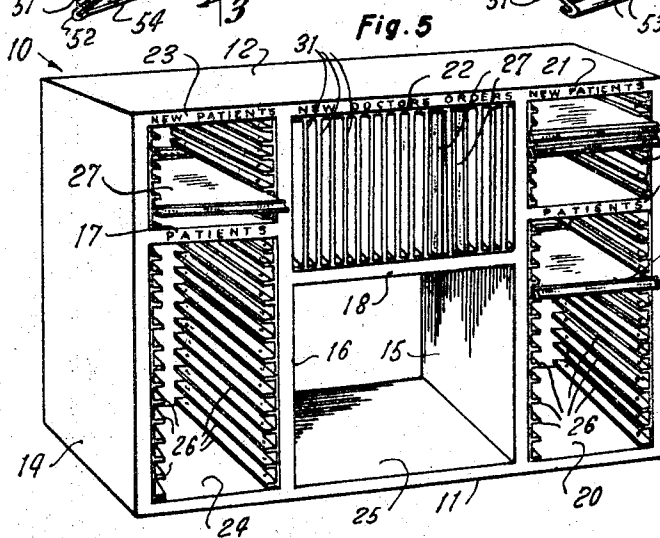
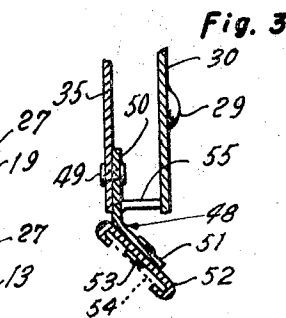
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T. B. BOONE

2,713,531

FILING DEVICES

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Thetford Bolton Boone
INVENTOR.

BY *Kednastings Achley*
ATTORNEY

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2,713,531

FILING DEVICES

Thetford Bolton Boone, Dallas, Tex.

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5 Claims. (Cl. 312-183)

This invention relates to filing devices and more particularly to a clip board filing cabinet and to clip boards for use therewith.

One object of the invention is to provide a cabinet having two open sides for filing clip boards which may be removed from and placed in the cabinet through either of the open sides.

Another object of the invention is to provide a clip board filing cabinet which is partitioned into a plurality of compartments whereby clip boards may be separated in a predetermined manner, the compartments in which a particular clip board is disposed identifying the nature of the information held by the clip board.

Still another object of the invention is to provide a cabinet having an opening therein whereby communication between persons situated on opposite sides of the cabinet is facilitated.

A further object of the invention is to provide a filing cabinet having open opposite sides and provided with clip boards having finger pulls on opposite ends thereof whereby the clip boards may be removed from and placed in the cabinet through either of the open sides.

A still further object of the invention is to provide a filing cabinet having an open opposite sides and provided with clip boards having finger pulls on opposite ends adapted to hold identifying cards or indicia whereby each clip board may be easily identified at each of the opposite open sides of the cabinet.

Another object of the invention is to provide a clip board having finger pulls at opposite ends thereof.

Still another object of the invention is to provide a clip board having finger pulls at opposite ends thereof which are adapted to hold identifying cards or indicia at an angle to the clip board whereby the identifying cards or indicia are easily readable.

A still further object of the invention is to provide a clip board of the character described provided with stop means on the swingable end of the cover plate which prevent the finger pull from projecting rearwardly of the base plate so that the clip board may be readily inserted into and removed from the file cabinet without the finger pull catching on the slides or division leaves of the cabinet.

Additional objects and advantages of the invention will be readily apparent from the reading of the following description of a device constructed in accordance with the invention and reference to the accompanying drawings thereof, wherein:

Figure 1 is a perspective view of a clip board adapted for use in the filing cabinet of the invention,

Figure 2 is a vertical sectional view taken on the line 2-2 of Figure 1,

Figure 3 is a vertical sectional view taken on the line 3-3 of Figure 1,

Figure 4 is a fragmentary isometric view of the swingable end of the cover plate, showing the stops thereon, and

Figure 5 is a perspective view of the filing cabinet.

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Referring to the drawings, the reference character 10 designates a filing cabinet having a bottom 11, a top 12 and a pair of sides 13 and 14. A pair of vertical partitions 15 and 16 and their horizontal partitions 17, 18 and 19 partition the interior of the cabinet into five clip board retaining compartments 20, 21, 22, 23 and 24. The vertical partitions and the horizontal partition 18, together with the bottom 11, form a rectangular well or opening 25 which facilitates communication between persons situated at opposite sides of the cabinet. The cabinet may be placed in an appropriate opening in a wall or built in a wall between two rooms so that persons in both rooms may have access to the contents of the file and may communicate with one another through the opening 25.

A plurality of aligned vertically spaced horizontal slides 26 are secured in any suitable manner to the sides 13 and 14 and the vertical partitions 15 and 16 to support clip boards 27 thereon. The upper surface of each slide is provided with recesses or depressions 28 which are adapted to receive the beads or projections 29 on the base plate 30 of each clip board. The engagement of the projections 29 in the depressions 28 serves to position properly the clip boards on the slides.

The central compartment 22 is further compartmentalized by a plurality of vertical leaves 31 in order that clip boards may be placed in vertical positions between each pair of leaves. It will be apparent that clip boards placed in the central compartment are easily perceived, since they are in vertical positions whereby the clip boards in the other compartments are in horizontal positions. This is of advantage since files requiring immediate attention will be quickly noticed when they are placed in their clip boards in the central compartment.

The clip boards 27 include a file holding plate 32 which is hinged to the upper end of the base plate 30 for pivotal movement about the hinge pin 33. Springs 34 disposed on the hinge pin bias the holding plate 32 toward the base plate 30 whereby papers or files interposed therebetween will be held in place by the force exerted by the springs.

A movable cover or leaf 35 is hinged to the free lower edge of the holding plate 32 for pivotal movement about the hinge pin 36. The cover is freely movable about the hinge pin so that the papers held between the holding plate and the back plate may be exposed by raising the cover. The base plate provides a firm support for such papers so that notations may be made on the papers while the clip board is held by the person making the notations.

A finger pull member 37 is rigidly secured to the upper portion of the base plate 30 by rivets 38 or in any other suitable manner. As shown, the finger pull member comprises a flat portion 39 which abuts the rear side of the base plate, an intermediate portion 40 which extends forwardly at right angles from the flat portion above the upper ends of the base and holding plates, and a finger pull portion 41 which extends rearwardly and upwardly at an acute angle from the intermediate portion.

A card or indicia retaining plate 42 is secured to the finger pull portion 41 by rivets 43 or in any other suitable manner. The plate 42 has returned flanges 44 and 45 which serve to hold an elongate card 46 which may be slid between the flanges and the back 47 of the retaining plate 42 from either end. The card may have printed or written information thereon identifying the file contained in a particular clip board.

A second finger pull member 48 is fixed to the lower portion of the movable cover by rivets 49 or in any other suitable manner. The finger pull member comprises a flat portion 50 which abuts the inner side of the movable cover and a finger pull portion 51 which extends down-

wardly and rearwardly from the flat portion at an angle similar to the angle at which the finger pull is disposed at the opposite end of the clip board. A card or indicia retaining plate 52, similar to the retaining plate 42, is secured to the finger pull portion by rivets 53, or in any other suitable manner. The retaining plates 42 and 50 of a particular clip board will ordinarily hold cards 46 and 54, respectively, on which is written or printed the same information so that the clip board may be recognized from either side of the cabinet when placed in one of the compartments of the cabinet.

In order to prevent the finger pull portion 51 and the lower edge of the retaining plate 52 from projecting rearwardly beyond the base plate 30 when no papers are in the clip board, or when the number of papers is small, end portions 55 of the finger pull member are bent downwardly to form stops which engage the base plate 30 to limit the movement of the cover 35 toward the base plate. It is desirable that no portion of the clip board projects rearwardly of the base plate 30 in order that the clip board may be easily removed from and inserted into the compartments of the filing cabinet. Rearward projections could catch on the slides 26 or the leaves 31 and thus obstruct or make more difficult the removal or insertion of the clip board into the cabinet.

The above-described filing cabinet and the clip boards therefor are especially adapted for use in hospitals for filing the charts of patients. The filing cabinet may be installed in an opening in a wall separating a doctors' office room from a nurses' office room or hall station. The doctor may work in the quiet of his office and be able to pull out any desired file from the cabinet since the clip board in which it is contained is provided with finger pulls at both of its opposite ends. The doctor may place the file or chart of a patient for whose treatment new orders have been noted in his file in the central compartment 22. As previously noted, the clip boards in the central compartment stand vertically on edge so that the nurses in the nurses' office room will quickly note that new orders have been issued as to the treatment of a particular patient, since all other clip boards in the other compartments are held in horizontal positions by the slides 26. The nurses and doctors may easily remove and replace the clip boards in the filing cabinet by means of the finger pulls.

The use of clip boards permits the entire file of each patient to be easily carried about by the nurses and doctors, the base plate 30 providing the necessary writing support when it is necessary to make some notation or change in the file. Moreover, the clip boards prevent loss of papers and protect the papers from displacement, wear and dirt when in the cabinet.

It will be seen that a filing cabinet 10 having open opposite sides and a plurality of compartments has been provided for storing clip boards which may be removed from and replaced in the cabinet from either side. Moreover, it will be seen that the compartments have been provided with clip board holding means, one of the compartments having means for holding the clip boards in vertical positions in order to allow the attention of persons to any clip board held in such compartment. It will be apparent, furthermore, that a new and improved clip board has been provided which has finger pulls at opposite ends whereby the clip board may be removed from either side of the cabinet and with indicia holders on the finger pulls disposed at an angle whereby the indicia contained in the holders is easily read from all positions in the cabinet. It is further manifest that the clip board is particularly provided with stops on its cover which prevent the finger pull on the cover from projecting rearwardly of the base plate, whereby the clip board may be readily inserted into and removed from the divisions of the cabinet without catching thereon.

The foregoing description of the invention is explanatory only, and changes in the details of the construction

illustrated may be made by those skilled in the art, within the scope of the appended claims, without departing from the spirit of the invention.

What I claim and desire to secure by Letters Patent is:

1. A clip board including, a base plate, a holding plate having its upper end hingedly mounted on the upper end of said base plate, means yieldably biasing said holding plate toward said base plate, a cover having its upper end hingedly secured to the lower end of said holding plate, a finger pull member secured to said base plate and having an elongate finger pull portion disposed above the upper ends of said holding and base plates and extending angularly upwardly and rearwardly, a finger pull member secured to said cover and having an elongate finger pull portion disposed below the lower ends of said cover and base plate and extending downwardly and rearwardly, and stop means between the lower end of said cover and said base plate for limiting the movement of the lower end of said cover toward said base plate, whereby the rear edge of the finger pull portion on the lower end of the cover is prevented from projecting rearwardly beyond the rear surface of the base plate.

2. A clip board including, a base plate, a holding plate having one end hingedly mounted on one end of said base plate, means yieldably biasing said holding plate toward said base plate, a cover having one end hingedly secured to the swingable end of said holding plate, a finger pull secured to said base plate and disposed outwardly beyond said holding plate and extending angularly from the hinge end of said base plate, a finger pull secured to the opposite swingable end of said cover and extending angularly therefrom beyond the adjacent end of said base plate, and stop means on the swingable end of said cover engageable with said base plate for limiting the movement of the swingable end of said cover toward said base plate, whereby the extending edge of the finger pull is prevented from projecting behind the base plate.

3. A clip board including, a base plate, a holding plate having its upper end hingedly mounted on the upper end of said base plate, means yieldably biasing said holding plate toward said base plate, a cover having its upper end hingedly secured to the lower end of said holding plate, a finger pull member secured to said base plate and having an elongate finger pull portion disposed above the upper ends of said holding and base plates and extending angularly upwardly and rearwardly, a finger pull member secured to said cover and having an elongate finger pull portion disposed below the lower ends of said cover and base plate and extending downwardly and rearwardly, a retaining plate on each of said finger pull portions having intumed opposed flanges for holding cards, the angle between said finger pull portions when said cover is in closed position being obtuse whereby the flanges are positioned to hold cards in equally visible positions at each end of the clip board, and stop means on the lower end of said cover engageable with said base plate for limiting the movement of the lower end of said cover toward said base plate whereby the lower rear edge of the finger pull portion on the lower end of the cover is prevented from projecting rearwardly beyond the rear surface of the base plate.

4. A filing cabinet having a plurality of compartments open on the front and back of said cabinet, a plurality of pairs of opposed slide members projecting inwardly into some of said compartments for receiving and holding clip boards in horizontal position in said compartments, there being uninterrupted open space in said compartments between the innermost edges of said slide members, means in one of said compartments of said cabinet for receiving and holding clip boards in vertical position in said one compartment, and a plurality of clip boards insertable into and removable from both the front and back of said compartments, each of said clip boards including, a base plate, a holding plate having one end hingedly mounted on one end of said base plate, means

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yieldably biasing said holding plate toward said base plate, a cover having one end hingedly secured to the swingable end of said holding plate, a finger pull carried by the base plate and projecting upwardly and then downwardly and outwardly with respect to said base plate and disposed outwardly beyond the hinge connection between said base plate and said holding plate, a finger pull carried by the free opposite end of the cover and extending angularly downwardly and outwardly therefrom beyond the end of the base plate, the angle between said finger pulls when the cover is in closed position being obtuse, whereby indicia retaining means carried by said finger pulls is disposed in position for holding indicia in readily visible positions at each end of said clip board and at the front and back of said cabinet, and stop means on said cover projecting to engage the base plate to limit the movement of the swingable end of the cover toward the base plate, whereby the finger pull and indicia retaining means on the free end of said cover are prevented from projecting beyond the plane of the base plate, whereby said clip board may be readily inserted between the slide mem-

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bers of the cabinet without the finger pull and indicia retaining means catching on said slides.

5. The combination of claim 4, wherein the base plate of each clip board is provided with stop means on its underside and each slide in the cabinet is provided with corresponding stop means on its upper side coengageable with the stop means on the base plate of the clip board for positioning said clip board in position on the slides in the cabinet.

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