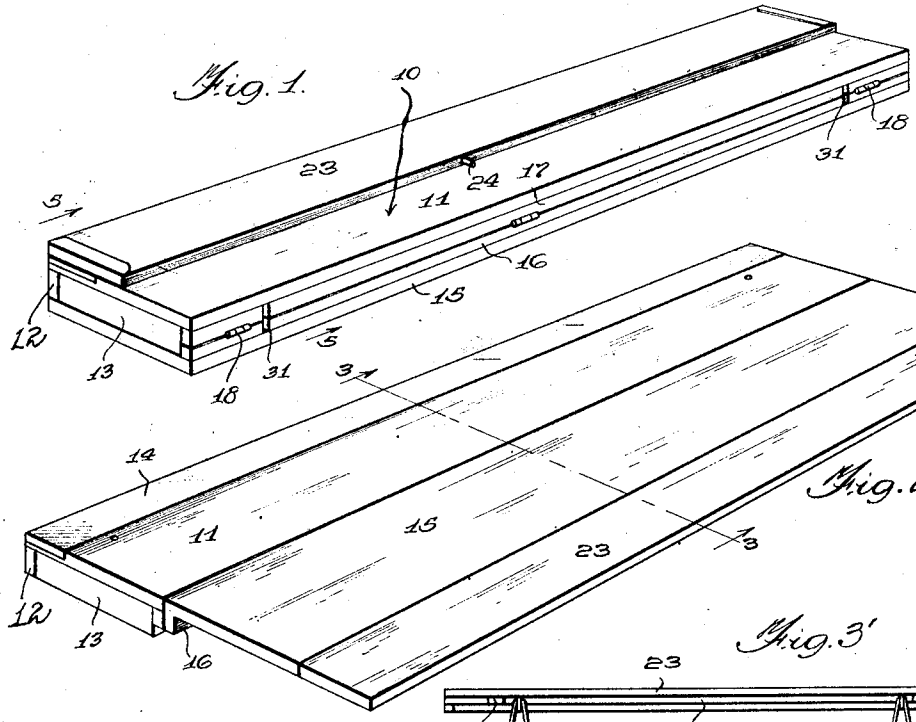
March 20, 1928. 1,663,525

J. W. ROUNDS

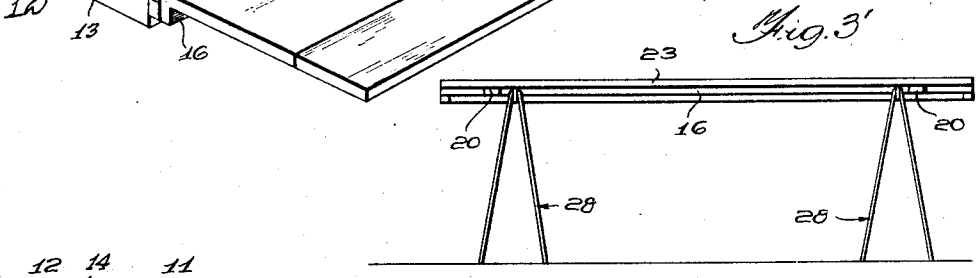
COMBINED FOLDING BOX AND PASTE BOARD

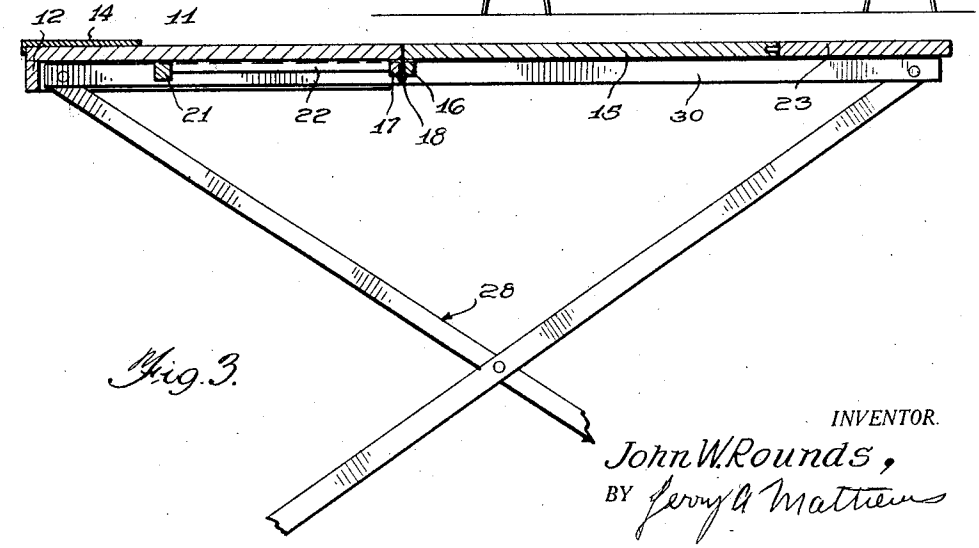
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March 20, 1928. 1,663,525

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COMBINED FOLDING BOX AND PASTE BOARD

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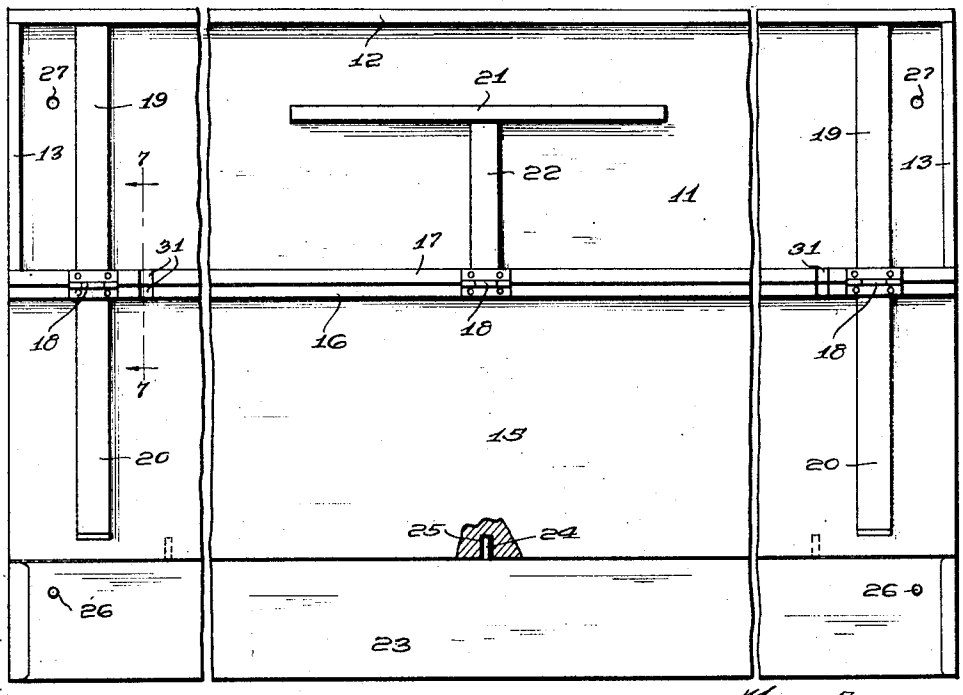



Fig. 4.

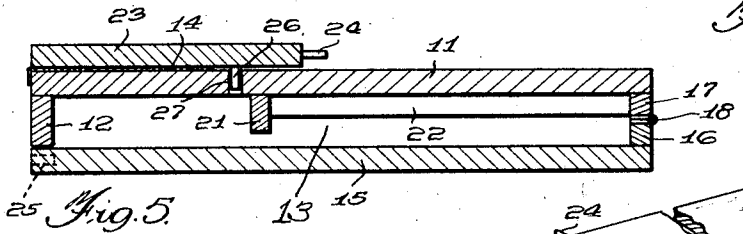



Fig. 5.

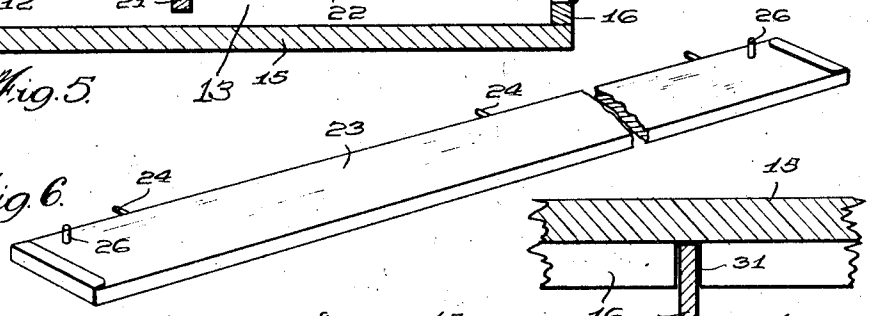



Fig. 6.




Fig. 8.

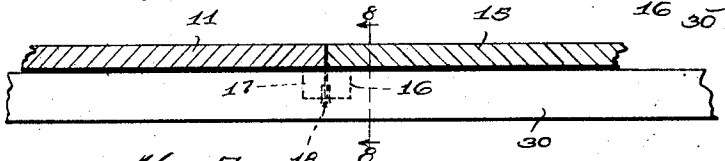



Fig. 7.

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# UNITED STATES PATENT OFFICE.

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## COMBINED FOLDING BOX AND PASTE BOARD.

Application filed July 19, 1927. Serial No. 206,928.

My invention relates to a combined folding box and paste board, for use by paperhangers.

In accordance with my invention, I provide a folding box, adapted to receive the implements used by a paperhanger. When the box is opened and inverted, it is adapted to function as a paste board. The sides or edges of the box sections have notches to detachably lock with elements of a folding trestle, whereby the board can not slip or move with relation to the trestle. The trestle is readily separable from the folding box. The edge of the board, provided with the straight edge, for marking and cutting paper, is rendered rigid throughout its length, and, therefore, can not yield centrally. By this means a ruler applied to the paper, in marking, will securely hold the paper to the board, against slipping. I also contemplate a board extension, to be employed in working with extra wide paper.

In the accompanying drawings, forming a part of this specification, and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a perspective view of the box unit, showing the same closed.

Figure 2 is a similar view showing the same opened, serving as a paste board,

Figure 3 is a transverse section taken on line 3—3 of Figure 2,

Figure 3′ is a side elevation of the apparatus used as a paste board and supported by trestles,

Figure 4 is a bottom plan view of the box element, opened,

Figure 5 is a transverse section taken on line 5—5 of Figure 1,

Figure 6 is a perspective view of the extension board,

Figure 7 is a transverse section taken on line 7—7 of Figure 4, the horizontal bar of the trestle being shown for the purpose of illustration, and,

Figure 8 is a detail section taken on line 8—8 of Figure 7.

In the drawings, wherein for the purpose of illustration, is shown a preferred embodiment of my invention, the numeral 10 designates a box member as a whole, which is preferably twelve inches wide, when closed, and six or seven feet long. The box member embodies a board or strip 11, and a side strip 12, arranged inwardly of or beneath the same, and rigidly secured thereto. End strips 13 are arranged inwardly of or beneath the board or strip 11, and are rigidly secured thereto and to the side 12. The side 12 which is relatively wide serves to reinforce and stiffen the outer edge of the board or strip 12, rendering the same rigid against downward flexing action. The edge of the board or strip 11, adjacent the side 12, constitutes a straight edge, and is covered with a metal shield 14, suitably secured thereto. The box member is provided with a cover 15, formed of a board or strip, and this cover is provided at its inner edge with a side strip 16, disposed inwardly of the same and rigidly attached thereto. This side strip coacts with a side strip 17 arranged inwardly of and adjacent to the edge of the board 11, and rigidly attached thereto. The side strips 16 and 17, Figure 5, are positioned opposite the side 12. The side strips 16 and 17 are pivotally connected by hinges 18 or the like.

The board 12 is preferably provided with transverse reinforcing strips or cleats 19, disposed upon the inner side thereof and rigidly attached thereto, while the cover 15 has transverse reinforcing strips or cleats 20 disposed upon the inner side thereof and rigidly attached thereto. The board 12 is provided upon its inner side with a longitudinal division strip 21, and a transverse division strip 22, which is preferably movable.

The numeral 23 designates an extension board, preferably six inches wide and six or seven feet long. This extension board is provided upon its inner edge with pins 24, for insertion within openings 25 formed in the edge of the cover 15. The extension board is also provided with pins 26, arranged at a right angle to its face and projecting downwardly below the lower face. These pins are adapted for insertion within openings 27, formed in the top of the board 11, whereby the extension board may be detachably mounted upon the top of the box unit when the same is collapsed, as clearly shown in Figure 5.

When the device is used as a paste board, it is supported by trestles 28 including horizontal bars 30. These trestles may be of any well known or preferred type.

When the box unit is closed, as in Figure 1, it is adapted to receive the various implements of a paperhanger. When it is used as a paste board, the box and cover

sections are swung to the open position, and inverted. The connecting rods 30 of the trestles 28 are inserted within the notches 31. The trestle thus supports the paste board and the board can not partake of longitudinal movements with relation to the trestle. The outer edge of the box element, equipped with the side 12 and straight edge 14 is rigid against downward flexing, and hence a rule may be employed in marking the paper, and the paper may be cut, without the liability of the paper slipping from the straight edge. Boards of this type are usually six or seven feet long, and ordinarily considerably flexible at their center. This flexibility renders the proper marking and cutting of the paper difficult. By rendering the outer edge of the box element stiff or rigid against flexing, the difficulty is overcome, and the rigidity is imparted to the box element by the reinforcing means and not by the trestle. In cutting extra wide paper, the extension board or strip 23 is employed.

It is to be understood that the form of my invention, herewith shown and described, is to be taken as a preferred example of the same, and that various changes in the shape, size, and arrangement of parts may be resorted to without departing from the spirit of my invention, or the scope of the subjoined claim.

Having thus described my invention, I claim:

A combined folding box and paste board, comprising a box member including a bottom strip and a side rigidly attached to the bottom strip at the outer edge of the bottom strip and serving to reinforce such edge and render it rigid against vertical flexing, a cover for the box member, a side strip attached to the cover at the inner edge thereof, a second side strip attached to the bottom strip of the box member adjacent to the inner edge of the same, hinges connecting the first and second named side strips so that they are superposed when the cover is in the closed position, said side being of substantially the same width as the combined width of the superposed side strips and extending throughout the entire interior depth of the box member whereby it has the maximum rigidity for the given interior receiving capacity of the box member, said side strips having transverse notches arranged near their ends and extending through their free faces, said notches being adapted to receive horizontal top bars of trestles, said side extending downwardly below the side strips when the device is used as a paste board and serving as guide means for the horizontal bars of the trestles.

In testimony whereof I affix my signature.

JOHN W. ROUNDS.