

July 4, 1939.

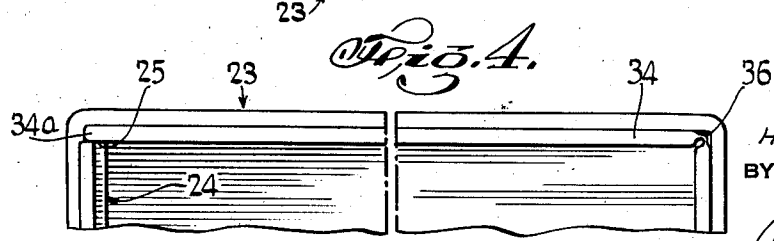
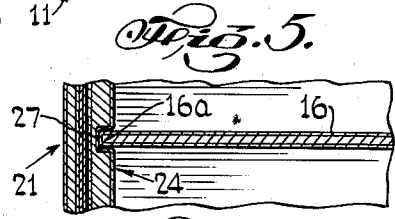
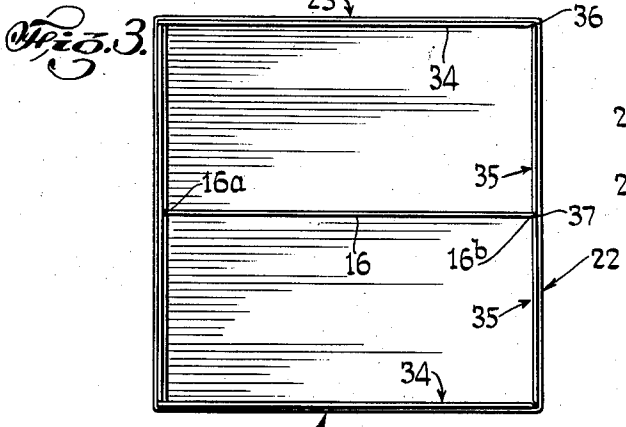
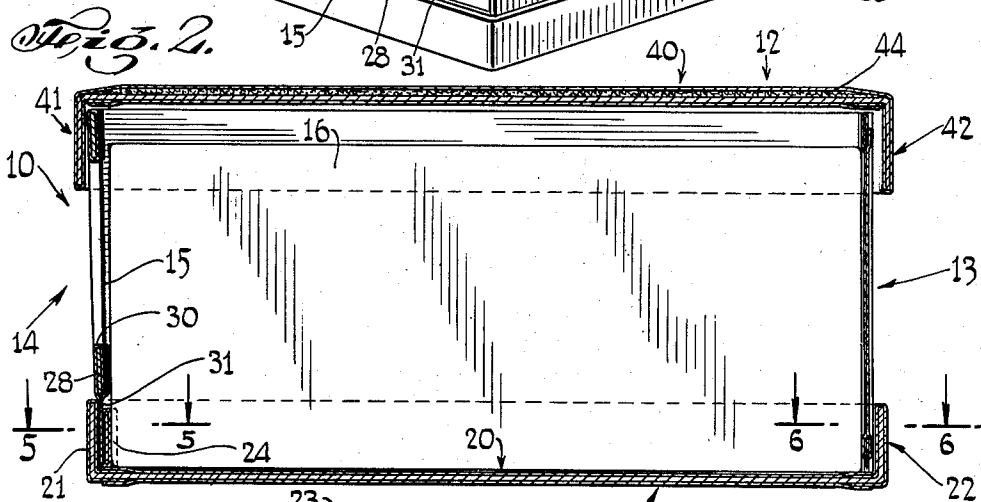
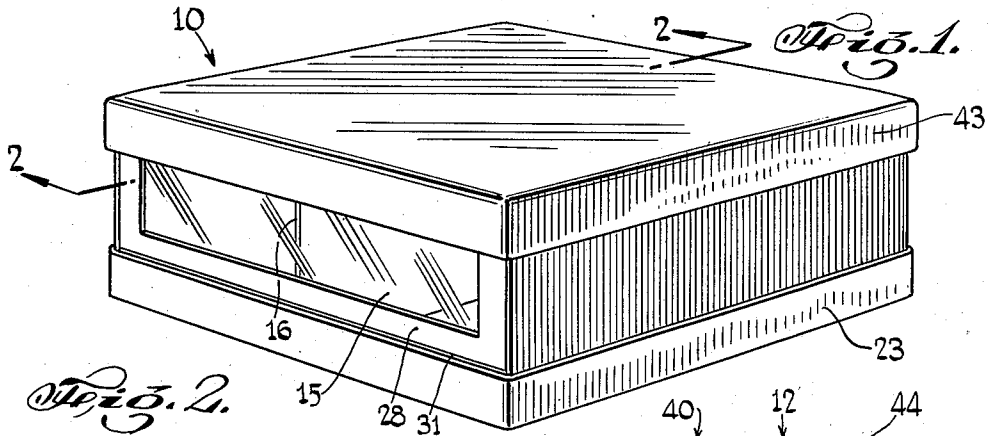
H. A. ENRICH

2,164,506

CONTAINER

Filed June 9, 1937

2 Sheets-Sheet 1



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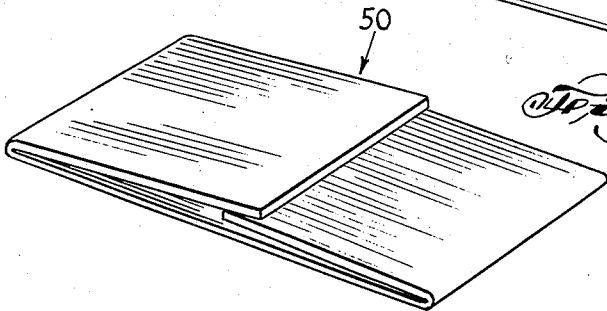
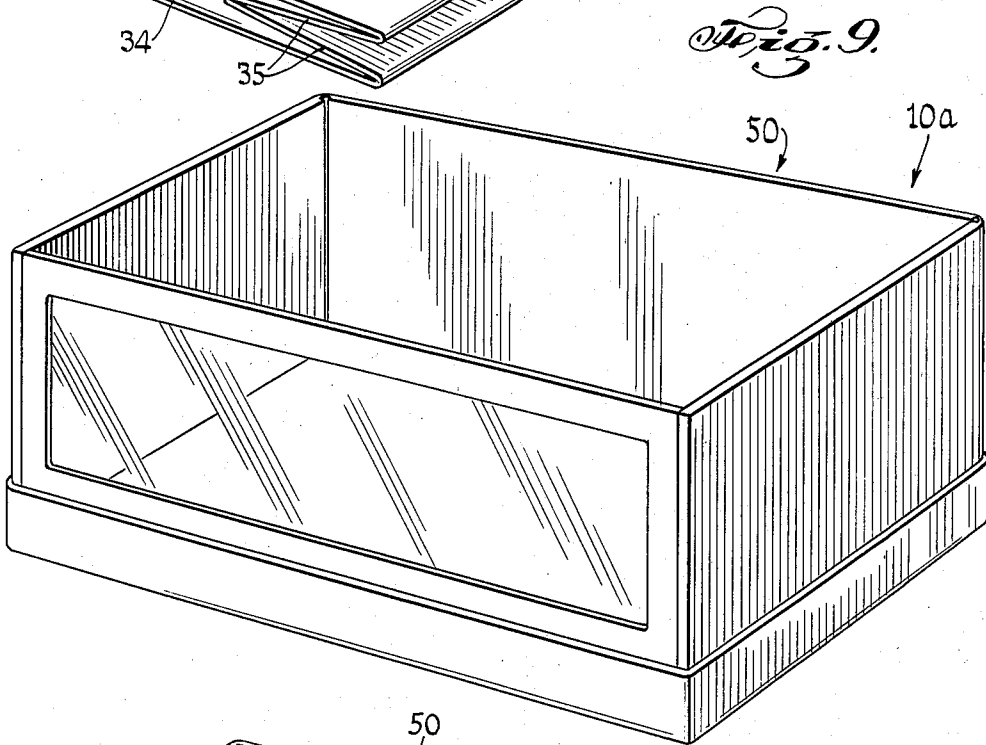
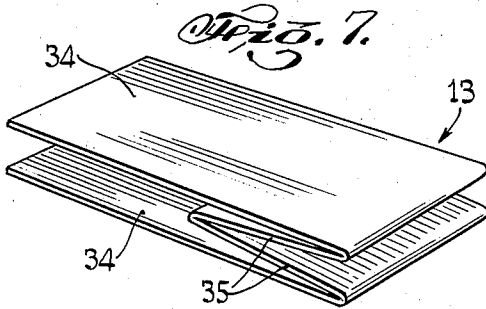
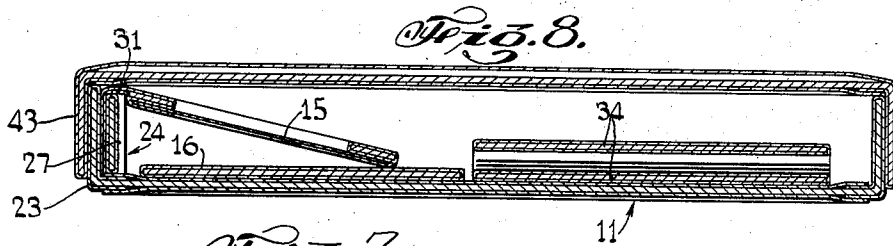
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2 Sheets-Sheet 2



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CONTAINER

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Application June 9, 1937, Serial No. 147,236

7 Claims. (Cl. 229-41)

This invention relates to containers. It is particularly directed to closet boxes, such as hat boxes; suit and sweater boxes; linen boxes; blanket boxes; and the like containers.

5 An object of this invention is to provide a collapsible box of the character described having a window through which the articles within the box may be readily seen, and formed with or without separate compartments.

10 Still another object of this invention is to provide a neat, compact, sturdy and durable box of the character described which shall be relatively inexpensive to manufacture, easy to collapse and set up, attractive in appearance, and with practical and efficient to a high degree in use.

15 Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements, 20 and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following claims.

In the accompanying drawings, in which is 25 shown one of the various possible illustrative embodiments of this invention,

Fig. 1 is a perspective view of a box embodying the invention;

Fig. 2 is a cross-sectional view taken on line 30 2-2 of Fig. 1;

Fig. 3 is a top plan view of the box shown in Fig. 1, with the cover removed;

Fig. 4 is a partial, enlarged, top plan view of a portion of the box, with the cover removed;

Fig. 5 is an enlarged cross-sectional view taken 35 on line 5-5 of Fig. 2;

Fig. 6 is an enlarged cross-sectional view taken on line 6-6 of Fig. 2;

Fig. 7 is a perspective view of a portion of the 40 box in folded or collapsed position;

Fig. 8 is an elevational, cross-sectional view of the complete box in collapsed position;

Fig. 9 is a perspective view of a box embodying the invention, and illustrating a modified form 45 thereof; and

Fig. 10 is a perspective view of a portion of the box shown in Fig. 9.

Referring now in detail to the drawings, 10 designates a container embodying the invention, here shown for the purpose of illustration only in the form of a closet box for shoes and the like articles. The box 10 comprises a base 11, a cover 12 therefor, a member 13 forming the rear and side walls of the box, a front wall 14 hinged to 55 the base 11 and provided with a window opening

15, and a partition member 16 to divide the box into compartments.

The base 11 has a bottom wall 20, a front wall 21, a rear wall 22, and side walls 23. The up- 5 standing walls 21, 22 and 23 are short and of equal height all around. Said base 11 may be covered by paper on the inside, and on the outside by decorative sheet material, such as chintz, cotton or other textile or ornamental material. At- 10 tached to the inner side of the front wall 21 is an elongated strip member 24 which may be made of cardboard or other suitable material covered with paper. The member 24 terminates short of the inner surface of the side walls 23 forming 15 parallel, vertical grooves 25 between the ends of said member 24 and said side walls for the purpose hereinafter appearing.

Said member 24 is furthermore formed with a vertical central groove 27 on the inner surface thereof for the purpose hereinafter appearing. 20

The front wall 14 of the box comprises a card- 25 board frame 28 supporting the window 15. Said window 15 may be made of transparent flexible sheet material, such as, Celluloid, Cellophane, "Pliofilm", "Protectaid" or any other suitable light transmitting material. The frame 28 is covered with cloth, such as chintz, and the cover- 30 ing is extended at the bottom and disposed between the strip member 24 and the front wall 21, and fixed between said walls by glue or in any other suitable manner, the portion 31 of the cloth between said front wall and the base serving to hinge the wall to the front wall 21 of the base.

Said member 13 is removable from the base and may be folded and placed into the base. It com- 35 prises a pair of similar side walls 34 interconnected by a pair of aligned wall portions 35 together forming a back wall of the box. The walls 34, 35 are covered on the outside with a textile material serving to form hinges 36 between the wall portions 35 and walls 34, and a central hinge 37 between the wall portions 35. Said member 13 may be placed in upstanding position within the base 11, with the lower edges of walls 34 in contact with the inner surface of the side walls 23, and the lower edges of wall portions 35 in contact with the inner surface of rear wall 22. 45 The bottom ends of the front edges 34a of side walls 34 are received within the grooves 25. Member 13, as shown in the drawings, is of greater height than the walls 21, 22 and 23 of base 11. 50

The partition member 16 is preferably of substantially the same height as the member 13. The lower end of front edge 16a thereof is received in notch 27 of member 24. The rear edge 55

166 of the partition is received between the wall portions 35 in engagement with the flexible hinge 37.

The cover 12 has a top wall 40, a front wall 41, a rear wall 42, and side walls 43. It is likewise covered on the inside with paper, and on the outside with cloth, such as chintz or other ornamental material. Padding material 44 may be inserted within the top wall beneath the outer cover. The cover 12 loosely receives the upper edges of the member 13 and the front wall 14, and is of such dimension as to snugly fit over and receive the base 11 when the box is collapsed.

To collapse the box, the cover 12 is first removed. The partition and member 13 are then removed. The front wall 14 is swung back on its hinge into the base. The partition may be placed within the base under the front wall 14. The member 13 may then be folded and placed in the base, as shown in Figs. 7 and 8.

In folding up member 13, the wall portions 35 are pushed inwardly into face to face contact, between the walls 34. The cover 12 may thereafter be placed over the base to close the same. The height of the base 11 is such as to fit within the cover 12.

In collapsed position the box may be conveniently stored and shipped. It may be set up quickly and easily by merely removing the cover, placing first the member 13 in position, swinging the front wall 14 upwardly, placing the partition 16 within the box in upright position, then placing the cover on the upper edges of members 13 and 16 and front wall 14.

It will be noted that articles placed within the compartments on both sides of the partitions can be seen through the window 15.

In Figs. 9 and 10 there is shown a box 10a embodying the invention, and illustrating a modified form thereof. The box 10a which may be proportioned to receive a blanket or other articles, is similar to the box 10, excepting that the partition is omitted, and the rear wall of upstanding member 50 is not split in half. In the box shown in Figs. 9 and 10 the member 50 may likewise be folded or collapsed and placed into the base, and the front hinged wall swung back into the base, so that the cover may be placed over the base.

It will thus be seen that there is provided a device in which the several objects of this invention are achieved, and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiments above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawings is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A closet box comprising a base having a bottom wall, a front wall and rear wall, and side walls, said front wall having vertical grooves at the ends thereof, and a member comprising a rear wall, and side walls, constituting the rear and side walls of said box, mounted on the base in contact with the inner surfaces of the rear and side walls of said base, the bottom ends of the front edges of the side walls of said member being received within said grooves, a front wall for the box hinged to the front wall of the base, and a cover on the upper edges of the front, side and rear walls of the box.

2. A closet box comprising a base having a bottom wall, a front and rear wall, and side walls, the front wall of said base having a pair of vertical grooves at the ends thereof, and a vertical groove between said pair of grooves, and a member comprising a rear wall, and side walls, mounted within the base in contact with the rear wall of the base and the side walls of said base, the bottom ends of the front edges of the side walls of said member being received within said pair of grooves, the back wall of said member comprising a pair of interhinged wall portions, and a partition within the box having the bottom end of the front edge thereof disposed within said last mentioned groove, the rear edge of said partition being disposed at the hinge between the wall portions of said back wall, and a cover on the upper edges of said member.

3. A closet box comprising a base having a bottom wall, a front and rear wall, and side walls, the front wall of said base having a pair of vertical grooves at the ends thereof, and a vertical groove between said pair of grooves, and a member comprising a rear wall, and side walls, mounted within the base in contact with the rear wall of the base and the side walls of said base, the bottom ends of the front edges of the side walls of said member being received within said pair of grooves, the back wall of said member comprising a pair of interhinged wall portions, and a partition within the box having the bottom end of the front edge thereof disposed within said last mentioned groove, the rear edge of said partition being disposed at the hinge between the wall portions of said back wall, a member forming a front wall of the box, hinged to the front wall of the base and comprising a frame, and a transparent window on said frame, and a cover for said box receiving the upper edge of said hinged wall, and the upper edges of said member.

4. A closet box comprising a base having a bottom wall, a front and rear wall, and side walls, an elongated strip attached to the inner side of the front wall of said base and terminating short of the ends of said front wall forming grooves at the ends of said front wall, and a member comprising a rear wall, and side walls, mounted within the base in contact with the rear wall of the base and the side walls of said base, the bottom ends of the front edges of the side walls of said member being received within said grooves, said elongated strip being formed on the inner side thereof with a vertical groove, the back wall of said member comprising a pair of interhinged wall portions, and a partition within the box having the bottom end of the front edge thereof disposed within said last mentioned groove, the rear edge of said partition being disposed at the hinge between the wall portions of said back wall, a member forming a front wall of the box, hinged to the front wall of the base and comprising a frame, and a transparent window on said frame, and a cover for said box receiving the upper edge of said hinged wall, and the upper edges of said member, said member being foldable and when folded being adapted to be placed within said base, said hinged wall being swingable into said base, and said cover being of such dimension as to be fitted over and to receive said base.

5. In a box, a base having a bottom wall, and upstanding front, rear and side walls, an elongated strip attached to the inner side of one of said upstanding walls, a frame, a transparent

window on said frame, a covering of flexible material on said frame, extending beyond said frame and between said strip and wall to which it is attached, and serving as a hinge for said frame.

5 6. A box comprising a base having a bottom wall, a front wall, a rear wall, and side walls, a front wall for the box hinged to the front wall of the base, a member comprising a back wall, and a pair of side walls hinged to the back wall, said member being disposed within the base with the back wall of said member in engagement with the inner surface of the back wall of the base, and the side walls of said member in engagement with the side walls of said base, and a cover receiving the upper edge of the hinged front wall and the upper edges of said member, said cover being dimensioned to fit over and receive the base, when said member is folded and placed within the base, and said front wall is swung backwardly into the base, the front wall of said base being formed with vertical grooves adjacent the ends thereof and on the inner surface thereof, the bottom ends of the front edges of the side walls of said member being received within said grooves.

20 7. A box comprising a base having a bottom wall, a front wall, a rear wall, and side walls, a

front wall for the box hinged to the front wall of the base, a member comprising a back wall, and a pair of side walls hinged to the back wall, said member being disposed within the base with the back wall of said member in engagement with the inner surface of the back wall of the base, and the side walls of said member in engagement with the side walls of said base, and a cover receiving the upper edge of the hinged front wall and the upper edges of said member, said cover being dimensioned to fit over and receive the base, when said member is folded and placed within the base, and said front wall is swung backwardly into the base, the front wall of said base being formed with vertical grooves adjacent the ends thereof and on the inner surface thereof, the bottom ends of the front edges of the side walls of said member being received within said grooves, the front wall of said base being formed with a vertical groove on the inner surface thereof and disposed between said first mentioned grooves, and a partition within the box, extending from front to rear, the bottom of the front edge of said partition being received within said last mentioned groove.

25 HENRY A. ENRICH.