Dec. 18, 1934. O. H. PLOTKIN 1,984,698

LUGGAGE

Filed April 10, 1931 3 Sheets-Sheet 1

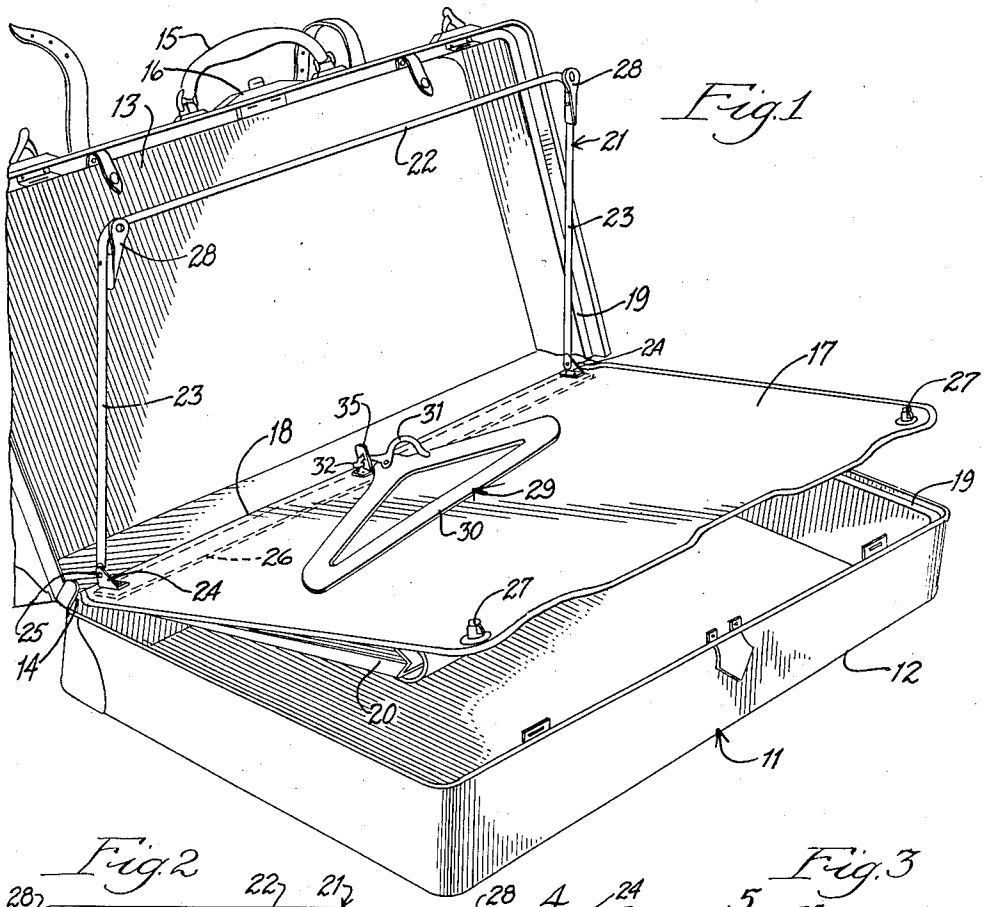


Fig. 1

Fig. 2

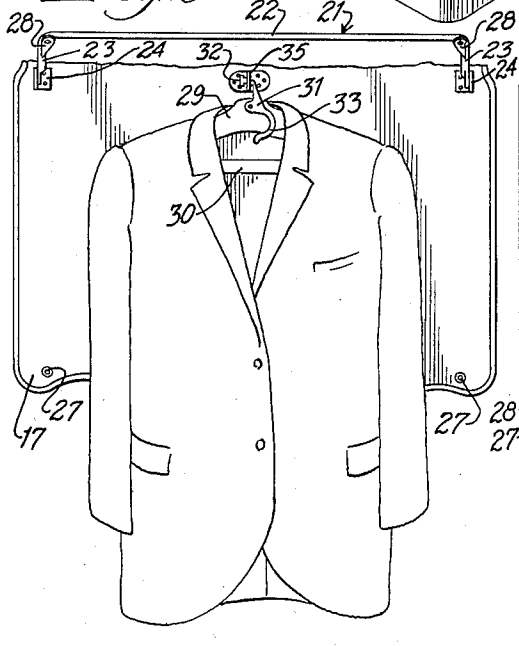
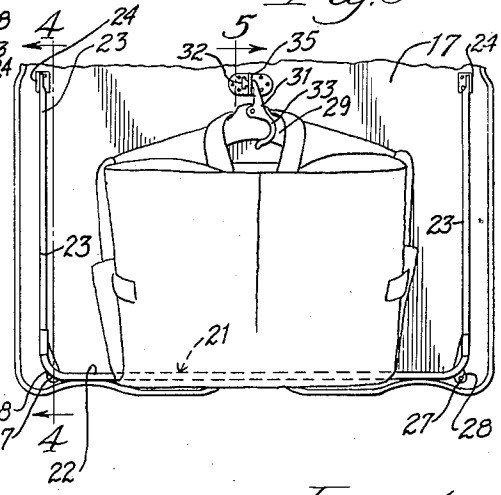


Fig. 3



Inventor:
Oscar H. Plotkin,
By Fleming & Fleming
Attys.

Dec. 18, 1934. O. H. PLOTKIN 1,984,698

LUGGAGE

Filed April 10, 1931 3 Sheets-Sheet 2

Fig. 4

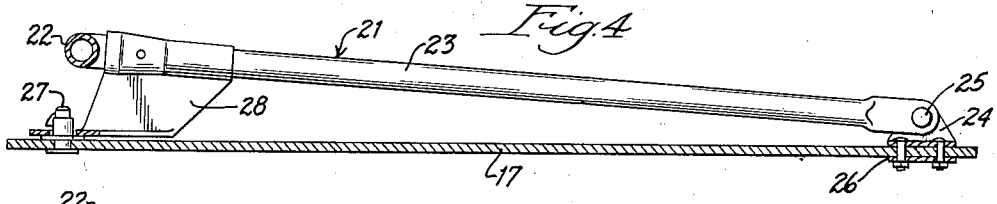


Fig. 8

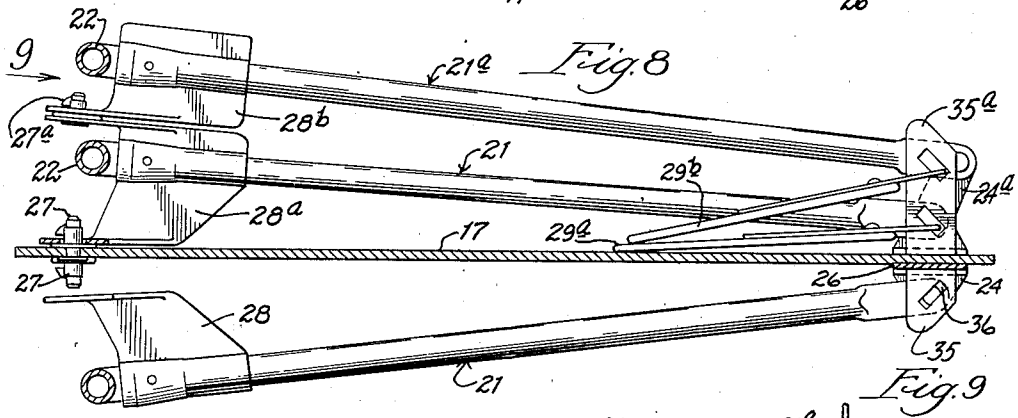


Fig. 9

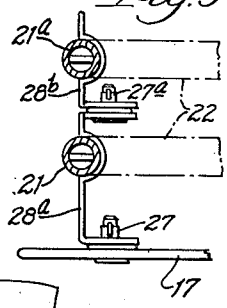


Fig. 5

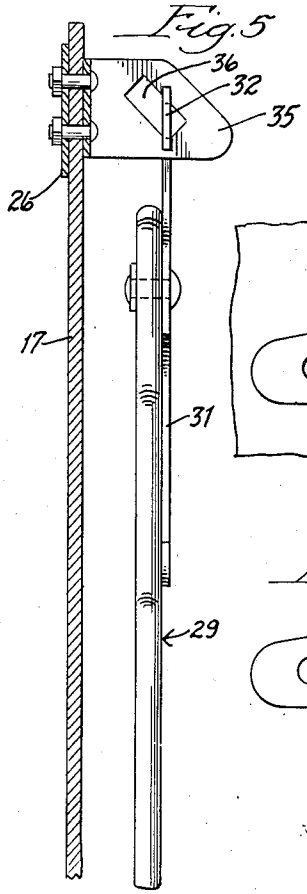


Fig. 10

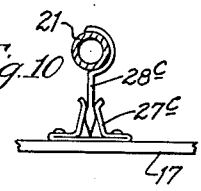


Fig. 6

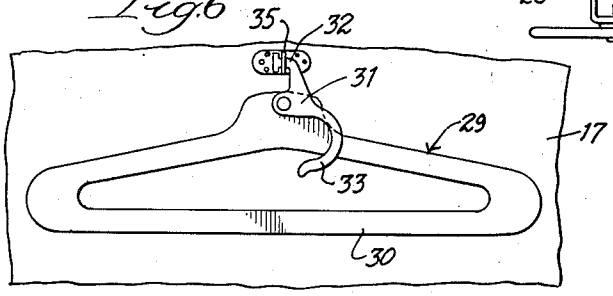
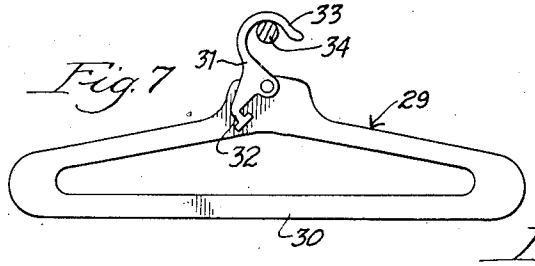


Fig. 7



Inventor
Oscar H. Plotkin,
By Bunning & Bunning
Attys.

Dec. 18, 1934. O. H. PLOTKIN 1,984,698

LUGGAGE

Filed April 10, 1931 3 Sheets-Sheet 3

Fig. 11

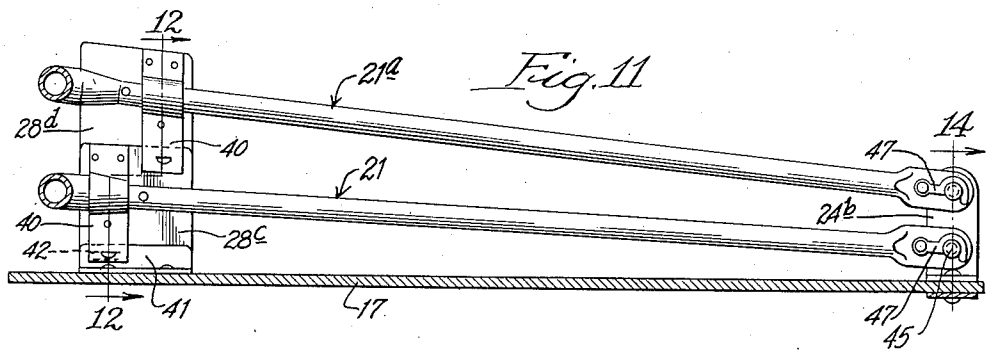


Fig. 12

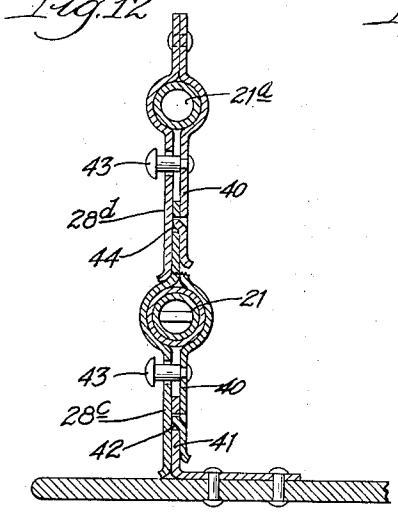


Fig. 13

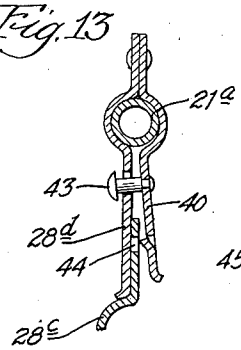
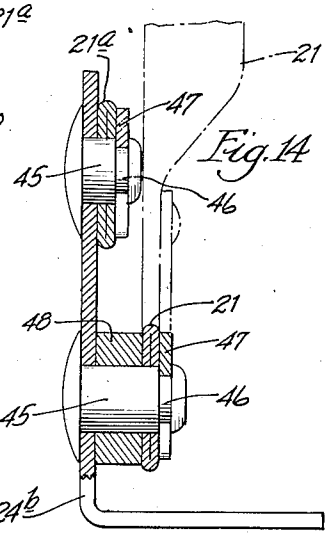


Fig. 14



Inventor:
Oscar H. Plotkin,
By Banning & Banning
Attys.

Patented Dec. 18, 1934 1,984,698

UNITED STATES PATENT OFFICE

1,984,698

LUGGAGE

Oscar H. Plotkin, Chicago, Ill., assignor to S. Dresner & Son, Inc., Chicago, Ill., a corporation of Illinois

Application April 10, 1931, Serial No. 529,014

11 Claims. (Cl. 190—41)

This invention relates to luggage, and its principal object is to provide improved means for suspending and retaining garments in traveling bags, such as Gladstone bags, suit-cases, and the like, whereby the garments may be transported from place to place without becoming wrinkled. Another object is to provide improved means for suspending and retaining garments entirely within one section or compartment of a traveling bag.

Another object is to provide means whereby apparel, such as coats, jackets, trousers, and the like, may be held in an unwrinkled condition in one section of the traveling bag. Another object is to provide a garment hanger, for use in luggage, having novel means whereby it may be suspended from an ordinary bar in a wardrobe or clothes closet.

With these and other objects and advantages in view, this invention consists in the several novel features of construction, arrangement and combination of parts hereinafter fully set forth and claimed.

The invention is clearly illustrated in the drawings accompanying this specification in which—

Figure 1 is a perspective view, partly broken away, of a Gladstone bag, equipped with garment suspending and retaining means embodying a simple form of the present invention, the bag being shown in a partially open condition;

Fig. 2 is a plan, partly broken away, illustrating one of the steps taken in draping a garment over the garment suspending means;

Fig. 3 is a view similar to Fig. 2, showing the garment completely draped upon the garment suspending means;

Fig. 4 is a detail vertical cross section taken on the line 4—4 of Fig. 3;

Fig. 5 is a detail cross section taken on the line 5 of Fig. 3;

Fig. 6 is a detail plan of a fragment of a wall of the bag and showing one of the garment hangers in connection therewith;

Fig. 7 is a side elevation of the garment hanger seen in Fig. 6, and illustrating the parts in the position assumed when supported upon a rod or bar;

Fig. 8 is a detail vertical cross section illustrating a slightly modified form of the invention;

Fig. 9 is an end view looking in the direction of the arrow 9 in Fig. 8, and showing certain bows in cross section;

Fig. 10 is a detail view, partly in elevation and partly in cross section illustrating a slightly modified type of fastening means employed in the device;

Fig. 11 is a detail vertical cross section illustrating a further modified type of fastening means;

Fig. 12 is a detail section taken on the line 12—12 of Fig. 11;

Fig. 13 is a view similar to Fig. 12, showing the detent in moved position; and

Fig. 14 is a detail vertical cross section taken on the line 14 of Fig. 11.

Referring to said drawings, and first to Figs. 1 to 7, inclusive, which illustrate one embodiment of the invention, the reference character 11 designates a traveling bag or case, here shown in the form of a Gladstone bag, composed of the two sections 12 and 13 hinged together at 14 in the customary manner, and having the usual handle 15, whereby the bag may be carried about, and the ordinary locking means 16, whereby the two sections may be locked together. Ordinarily a door or dividing wall 17, usually hinged as at 18 to one of the sections, is provided for separating the contents of one section from the other, thus providing two separate compartments in which is placed wearing apparel and other objects which it is desired to transport. If desired, a pocket 20 may be provided on one side of the door 17 for holding small articles.

Each section or case 12 or 13 is open on one side and closed by the door 17. Usually an internal flange 19 is provided adjacent the open side of each section upon which the door 17 rests when the section is laid on its side, and when the bag is closed said flanges 19 retain the door in upright position between them.

The parts thus far described are common and well known and require no detailed description as far as this specification is concerned.

Pivotally mounted upon one or both sides of the door 17, is one or more bows 21 adapted to suspend garments entirely within that section of the case in which the bow is contained. The bow may be formed in a variety of ways, and it is here shown in the form of a tubular member having a horizontally extending garment suspending bar 22, from the ends of which extend two arms or end members 23 which are preferably flattened at their terminal ends and pivotally connected to brackets 24, as by rivets 25. The brackets 24 are riveted or otherwise secured to the door 17 which may be reinforced at the places of attachment by a metal bar 26 extending along or through the material of the wall.

The pivotal connections between the bow and the door are located at a place adjacent the hinge connection between the two sections of the case, whereby when the case or bag is placed upright,

the horizontal bar portion 22 of the bow will be disposed adjacent the upper end of the case or bag, the purpose of which will be presently set forth.

Means are provided for detachably securing the free end of the bow 21 to the door 17 and for holding the horizontal bar 22 of the bow in spaced relation thereto. Said securing means may take various forms, and in Figs. 1 to 6 of the drawings, are shown as comprising snap fasteners or buttons 27 secured to the door and extending through eyes of bracket members 28 which are preferably adjacent the ends of the horizontal bar 22 and are riveted or otherwise fastened to the end members 23 of the bow. It will be observed that the brackets 28 when attached to the snap fasteners 27 hold the horizontal bar 22 of the bow in fixed spaced relation with the door 17, whereby a garment is suspended freely upon the horizontal bar 22 without being crushed against the door.

Associated with the bow are auxiliary means, herein shown as a garment hanger 29 for retaining the garments in definitely folded disposition. The garment hanger may be swingingly attached to the door 17 at a place adjacent or in co-axial alignment with the hinge connection of the wall with the sections of the case or bag, and preferably spaced substantially equally from the end members 23, and of less width than the spread of the end members. Conveniently, the garment hanger 29 may take the form of the ordinary coat hanger having the usual cross bar 30 for suspending trousers, or other garments, and the garment hanger is here shown as detachably connected with the door 17, whereby it may be detached therefrom and used to suspend garments in a wardrobe or other clothes closet.

A hook member 31, in the form of a flat piece lying parallel with the garment hanger and having a swiveled connection therewith near its upper end, is formed with a headed neck 32 at one end, whereby it may be attached to a bracket 35 on the door 17, and its other end is in the form of a hook 33, whereby the garment hanger may be suspended from a bar or rod 34 when the garments are removed from the case or bag. It is to be observed that the hook member 31 may be turned from the position seen in Fig. 6, wherein it is employed to suspend the garment hanger on the door 17, to the position illustrated in Fig. 7, wherein it is used to suspend the garment hanger upon a rod.

The connection between the garment hanger and the door 17 comprises the bracket 35 which is riveted or otherwise secured to the door adjacent the edge thereof which is hinged to the sections of the case or bag. The bracket 35 is formed with a diagonally extending slot 36 in which the headed neck 32 of the hook member 31 engages. The hook member is attached to the bracket 35 by inserting the headed neck obliquely through the longest dimensions of the slot 36, thereby bringing the head portion completely through the slot, in which condition the hook member is held against accidental disconnection.

As above stated, the garment suspending means may be provided on each side of the door 17, and Fig. 8 illustrates such an arrangement of the parts. This figure also shows the use of a plurality of auxiliary retaining means on a side of the door. In this case, the brackets 24^a, to which the bows 21 and 21^a are pivoted, are of sufficient length to accommodate the end members of the two bows, and the brackets 28^a of the bows are provided with co-acting snap fasteners or other detachable fastening means 27^a, whereby the two bows may be detachably connected together.

As in the preferred form, the bow 21 is provided with detachable connections, such as snap fasteners, buttons, or the like, 27, for fastening its free end to the door 17. Garment hangers 29^a and 29^b, one for each bow, are provided, as in the preferred form, and in this case, the bracket 35^a, to which the garment hangers are detachably secured, has two slots and is made of sufficient length to accommodate the hook members of both garment hangers.

In the modified form of attaching means, between the bow and the door 17, shown in Fig. 10, a spring clip 27^c is employed on the door and a headed stem 28^c is employed on the bow 21 which is gripped between the two jaws of the spring clip 27^c. As in the preferred form of the invention, the attaching means illustrated in Fig. 10 serves to detachably connect the ends of the bow with the door and, at the same time, spaces the horizontal bar of the bow away from the door so as to permit the garment, which is draped over the bar, to hang freely without being cramped between the bar and door.

Referring to Figs. 11, 12 and 13, wherein is shown a further modified form of releasably securing a plurality of bows to the door, which comprises a plate 28^c rigidly secured to the bow 21 and extending laterally on opposite sides thereof. Secured to one edge of the plate 28^c is a spring detent 40 which lies substantially parallel therewith throughout its length, but spaced therefrom at its free end to permit an angle plate 41 attached to the door to pass therebetween, the plate having a slot 42 with which the detent co-acts to hold the bow 21 relative to the door 17. The detent may be provided with a thumb piece 43 extending through the plate 28^c for convenient operation of the detent (see Fig. 13).

The bow 21^a is similarly provided with a plate 28^d and detent 40 which co-operate with an extension of the plate 28^c which has a slot 44 therein, so as to detachably secure the bow 21^a to the bow 21. The bow 21 is held in spaced relation to the door by the plate 28^c abutting thereagainst, likewise the plate 28^d holds the bow 21^a in spaced relation to the bow 21 by abutting against the curved portion of the plate 28^c.

In the use of such a bag it may be found convenient in some instances to remove the bows from the door 17. This may be readily accomplished by the use of a detachable hinge joint, as suggested in Figs. 11 and 14, wherein is shown a bracket 24^b supporting hinge pins 45, each of which has an annular groove 46 to receive the free end of a hook 47 pivoted on the flattened end of the bow. When the hook is placed in the groove, as shown in Fig. 14, the bow is prevented from moving longitudinally on the pin 45. It will be noted that a spacer 48 is mounted upon the lowermost pin between the bracket 24^b and the bow 21, so that there will be no interference between the bows in moving them about the pins 45.

A suggested manner of suspending and retaining a garment in the case or bag in a neatly folded condition will now be described. The case is fully opened and the free end of the bow is detached from the door and swung back out of the way, after which the garment, such as a coat, is placed upon the garment hanger 29 in the usual manner, as seen in Fig. 2, after which the bow is swung down upon the garment and attached to

the door by the snap fasteners 27 and 28. The sleeves and skirt portion of the garment are then draped over the horizontal member 22 of the bow, as seen in Fig. 2, after which the two sections of the case are closed, and when set upright, the garment is suspended from the horizontal member of the bow in the section in which the garment is contained, the garment hanger 29 co-operating with the bow serves to retain the garment in a smooth folded condition, while the entire garment is suspended by the bow.

When unpacking the case, the garment hanger with garments suspended thereon may be placed on a bar or rod in a clothes closet or wardrobe. When it is desired to repack the case, the garment hanger with the garments thereon may be carried to the case, the garment hanger attached to the door 17, and the garment draped over the bow as above described.

I claim:

1. A case having two hinged together sections and a swinging door dividing said sections into two compartments, a bow comprising a substantially U-shaped frame adapted to extend along three sides of the door, bracket means releasably connecting the bow with the door for pivotally securing said bow in spaced relation to the door, said bow being capable of swinging on its bracket means independent of the door and also capable of swinging bodily with said door as a unit to and from a position suspending apparel.

2. A case having two sections hinged together and a door dividing said sections into two compartments, a bow comprising a substantially U-shaped frame having its ends swingingly mounted on said door and arranged to suspend a garment thereon in one of said compartments, and co-acting fastening means on the door and outer portions of the bow for releasably securing the bow in a fixed spaced relation to the door.

3. A case having two hinged together sections and a swinging door dividing said sections into two compartments, substantially U-shaped bows swingingly mounted on each side of said door and arranged to suspend garments thereon in both compartments, and co-acting fastening members on the door and bows for releasably securing the bows in fixed spaced relation to opposite sides of the door.

4. A case having two hinged together sections and a swinging door dividing said sections into two compartments, substantially U-shaped bows swingingly mounted on both sides of said door, co-acting fastening members on the door and bows for releasably securing the bows in fixed spaced relation to the door, and garment hangers pivotally mounted on each side of said door and co-operating with the associated bows to sustain apparel.

5. A case having two hinged together sections each open on one side, a door hinged to one of said sections and dividing said case into two compartments, a substantially U-shaped bow the side arms of which are swingingly mounted on the door, an angle plate secured to the door, and a detent secured to the bow and adapted to co-operate with the angle plate to secure the bow in a fixed spaced relation relative to the door.

6. A case having two hinged together sections each open on one side, a door hinged to one of said sections and dividing said case into two compartments, a substantially U-shaped bow the side arms of which are swingingly mounted on the door, an angle plate secured to the door, plates secured to the bow at points remote from its swinging mounting on the door, and detents attached to said last mentioned plates, the plates and detents co-operating with the angle plate to secure the free end of the bow to the door and to prevent endwise movement of the bow when in locked position.

7. A traveling case having a section open at one side, a partition hinged to the open side thereof, a substantially U-shaped bow swingably connected at its ends to one side of said partition, and coacting means on said bow and partition for releasably securing the bow in fixed spaced relation to said partition.

8. A traveling case having a section open at one side, a partition hinged to the open side thereof, a substantially U-shaped bow swingably connected at its ends to one side of said partition, a clothes hanger pivotally mounted on said partition between the sides of said bow and adapted to sustain apparel draped over the bow, and coacting means on said bow and partition for releasably securing the bow in fixed spaced relation to said partition.

9. A traveling case having a section open on one side, a partition hinged to the open side thereof, a substantially U-shaped bow swingably connected at its ends to said partition adjacent the inner hinged end of the partition and coacting spacing means for releasably securing the bow in fixed spaced relation to the partition adjacent the outer end of the bow.

10. A traveling case having a section open at one side, a partition hinged to the open side thereof, a plurality of substantially U-shaped bows swingably connected at their ends to said partition, and coacting spacing means releasably securing the bows together and to the partition.

11. A traveling case having a section open at one side, a partition hinged to the open side thereof and having brackets projecting from a side thereof, a substantially U-shaped bow swingably mounted on said brackets, a garment hanger swingably mounted on the partition coaxially with the mountings of the bow and cooperating therewith to sustain apparel which is draped over the bow, and means for releasably securing the bow in fixed spaced relation to the partition, permitting the bow, partition and hanger to swing as a unit.

OSCAR H. PLOTKIN.