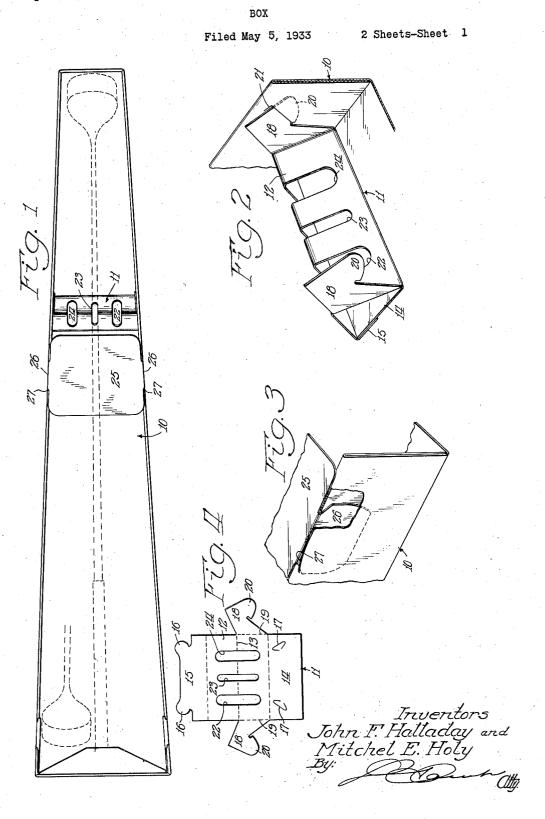
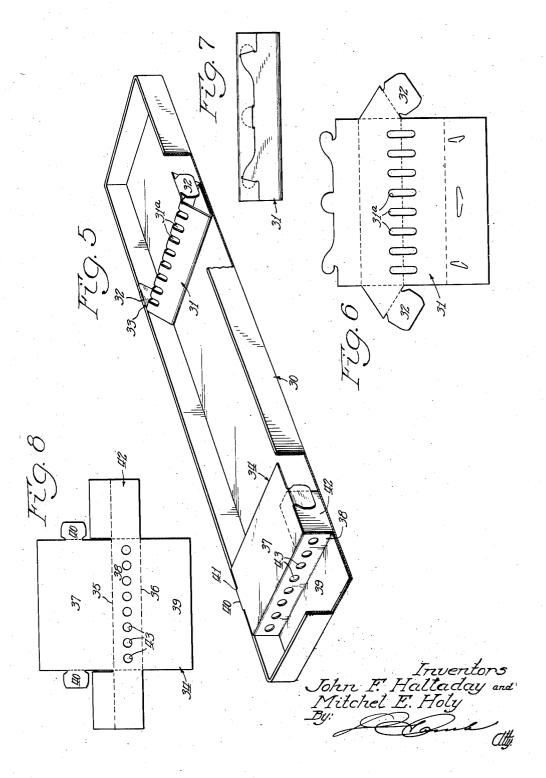


J. F. HALLADAY ET AL



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BOX

John F. Halladay and Mitchel E. Holy, Chicago, Ill., assignors to Container Corporation of America, Chicago, Ill., a corporation of Delaware

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6 Claims. (Cl. 206-65)

This invention relates to a useful improvement in paper boxes for the shipment and display of golf clubs and the like.

- One object of the invention is to provide a 5 paper board box for shipping and displaying a set of golf clubs, either irons or woods, in which the clubs will be securely held in place during shipment and yet be capable of ready removal for inspection by the customer.
- Another object of the invention is the provision 10 of a bridge that is securely positioned within the shipping box and which is adapted to frictionally engage and support the handles or shafts of the clubs during shipment.
- A further object of the invention is to pro-15 vide a positioning and retaining portion for the handles of the so-called "iron clubs", which is securely positioned within the shipping box, whereby such clubs will be securely held in place 20 during shipment and yet be capable of ready re-
- moval without destroying any portion of the box. Still another object of the invention is the provision of display means for printed matter which can be quickly and easily secured to, and removed from, the open face of the box portion containing 25
- the clubs or other similar articles. A still further object is to provide a paper board

box of the character described which can be cheaply and economically manufactured, shipped

30 to the consumer in a knock-down condition, and readily assembled with a minimum amount of time and effort.

To these and other ends the invention resides in certain improvements and combinations

35 of parts, all as will be hereinafter more fully described, the novel features being pointed out in the claims at the end of the specifications. In the drawings:

Fig. 1 is a top plan view of an open box adapted 40 to contain a set of so-called wooden golf clubs, the position of two of the clubs being indicated by dotted clubs.

Fig. 2 is a perspective view of the bridge for supporting the wooden club handles or shafts, a 45 portion of the side wall to which it is secured being partially shown.

Fig. 3 is a detailed fragmentary view showing the manner in which the display card is secured in place, certain portions being broken away for 50 the sake of clearness.

Fig. 4 is a view of the blank form from which the bridge member is formed.

Fig. 5 is a perspective view of box adapted to contain so-called iron golf clubs, certain portions

55 being broken away for sake of clearness.

Fig. 6 is a view of the blank form from which the bridge for supporting the iron clubs is formed. Fig. 7 is a view of the bottom of the assembled bridge.

Fig. 8 is a view of the blank from which the 60 retaining member for the handles or shafts of the clubs are formed.

Similar reference numerals throughout the several views indicate the same parts.

The present invention contemplates a paper 65 or fibre board box for the shipment of golf clubs or the like which is so constructed that the clubs are securely held in place during shipment and yet are capable of ready removal for inspection, without requiring any tedious operation in dis-70 engaging them from the box. To this end there are preferably provided bridge and retaining portions which engage the handles or shafts of the clubs and hold them from displacement. The bridge and retaining portions are preferably so 75 constructed that they can be secured to the sides of the box and thus be positively held in place.

The contour of a box for containing a set of wooden clubs is slightly different from that employed for a set of irons as will be more clearly 80 brought out as the description proceeds.

Referring more particularly to the drawings, there is shown at 10 an elongated carton adapted to contain a set of three so-called wooden clubs. This carton may be constructed in any desirable 35 manner, but it is preferably made with side walls of double thickness and provided with a telescoping closure portion. To properly maintain the clubs in position within the box there is provided a prism shaped bridge portion 11 which is shown 90 in its preferred form at Figs. 2 and 4. This bridge portion preferably comprises a main body portion 12, which is scored at its center along the line 13, and bottom flaps 14 and 15, locking tabs 16, 16 are carried by the flap 15, such tabs 95 being adapted to be inserted within slits 17, 17 when the bridge is set up. Extensions 18, 18 are carried by one portion of the main body 12, and are adapted to be folded at substantially right angles thereto along the lines 19, 19. The ex- 100 tensions 18, 18 are, in the present instance, formed with locking ends 20, 20 which are adapted to engage within slots 21 in the side walls of the carton 10. Elongated apertures 22, 23 and 24 are cut in the main body portion 12, as shown in Fig. 105 4, which are adapted to receive and engage the handles or shafts of the clubs.

When it is desired to assemble the bridge 11 within the carton the main body portion 12 is folded along the score 13, the bottom flaps 14 110

bottom, the tabs 16, 16 being inserted within the slits 17, 17 to hold the bridge in assembled relation. The extensions 18, 18 are then folded at 5 right angles to the main body portion and their

locking ends 20, 20 are inserted within slits 21, 21 in the inner thickness of the side walls.

Due to the construction of the so-called wooden golf clubs a set of three can be more readily

- 10 packed in a carton if the heads of two of the clubs are positioned adjacent one end of the carton and the third club is positioned to lie with its handle or shaft between the heads of the two other clubs. In order to properly maintain the
- 15 golf clubs in the wider end of the box there is preferably provided a pyramidal positioning number 22 which can be made in any desired manner.
- In displaying golf clubs and the like for sale 20 it is quite desirable to have some means whereby advertising material can be prominently displayed. To this end there is provided a panel 25 which is of such length that when in place its side edges are in alignment with the adjacent
- 25 edges of the box, as shown in Fig. 1. Locking flaps 26, 26 are formed on the side edges of the panel 25 and are adapted to be inserted in slits 27, 27 formed in the top edge of the box as also shown in Fig. 1. This display panel can, of course,
- 30 be disposed at any desired place along the open surface of the box.
 - When it is desired to pack a set of iron golf clubs for shipment it is necessary that the shape of the elongated box be rectangular rather than
- tapering at one end, as is the case with wooden clubs. There is shown in Fig. 5 a box 30 which is of the preferred form for shipping a set of iron clubs.
- The bridge 31 shown in Figs. 5, 6 and 7 is con-40 structed in the same manner as is the bridge 11 with the exception that it is preferably of a height equal to that of the side walls of the box. The width of the box as well as the number of elongated openings 31a in the bridge is governed
- 45 by the number of iron clubs which it is desired to pack in the box. The box shown in the present instance is adapted to contain a set of eight clubs.
- Inasmuch as the bridge employed to support 50 a set of iron clubs is in most cases considerably longer than one required for wooden clubs, it is desirable to lock it in assembled relation in the manner shown in Fig. 7 rather than merely with two locking tabs as is the case with the shorter
- 55 bridge shown in Fig. 4. Any method of securing the bridge in assembled relation may, of course, be employed, the present method merely being shown by way of illustration.
- Locking flaps 32, 32 are preferably carried by 60 the bridge 31, such flaps being adapted to be inserted within slits 33, 33 in the upper edges of the side walls of the box to hold the bridge securely in place.
- The depth of the elongated openings 31a in 65 the bridge 31 is preferably such that the upper surface of the shafts or handles of the clubs will lie substantially coincident with the upper edge surface of the bridge and be held from displace-
- 70 ment in an outward direction by the cover of the box which, when in place, contacts the upper surface of the bridge. It is apparent, therefore, that additional securing means such as string or the like is not required to hold the clubs in place;

75 and when the box is opened for display the clubs

and 15 are folded toward each other to form the may be readily removed for inspection and reinserted with the minimum amount of time and effort.

> A supporting member 34 is also preferably pro-80 vided which is adapted to engage the handles of the clubs and hold them securely in place. The member 34, in its preferred form is shown in Fig. 8, and is scored along lines 35 and 36 to form a display panel 37, a transverse panel 38 and a bottom 35 panel 39, locking flaps 40, 40 are carried by the display panel 37, such flaps being adapted to be inserted in slits 41, 41 in the top edges of the double side walls to hold the member 34 in place within the box. Reinforcing members 42, 42 are 90 carried on the ends of the panel 38 and are in the present instance divided into two sections by the score line 35. When the member 34 is in place within the box reinforcing members 42 are adapted to be folded and disposed as shown in Fig. 5, 95that is, in substantial contact with the side walls of the box and the under surface of the panel 37, thereby serving to reinforce the supporting member 34.

The panel 38 is provided with apertures 43, 43 100 through which the handles of the clubs are adapted to pass and be retained when they are assembled for shipment within the box.

Manifestly there has been provided a shipping and display box for golf clubs or similar articles, 105 in which the clubs can be effectively and conveniently displayed, securely and safely shipped, held from displacement at all times during shipment, and yet be capable of ready removal for inspection by the prospective customer without mutilation of the box in any respect.

While the present description sets forth a preferred embodiment of the invention, numerous changes may be made in the construction without departing from the spirit of the invention, and it is therefore desired that the present em- 115 bodiment be considered in all respects as illustrative and not restrictive, reference being had to the appended claims rather than to the foregoing description to indicate the scope of the invention. 120 We claim:

1. In a box of the character described adapted to receive a plurality of shafted articles, a prism shaped bridge formed from a single blank of sheet material comprising in combination a pair of integral upstanding angularly disposed sides, bot- 125tom flaps on said sides, means for engaging said bottom flaps in fixed relation with each other, locking tabs carried on each end of said prism shaped bridge, slits in said side walls adapted to engage said locking tabs and hold said bridge in 130 fixed position, said upstanding angularly disposed sides being formed with a plurality of notches therein adapted to receive the shafts of said shafted articles and maintain said shafted articles 135 in fixed position within the box.

2. In a box of the character described adapted to receive a plurality of shafted articles, a prismatic shaped bridge formed from a single blank of sheet material comprising in combination a pair of integral upstanding angularly disposed 140 sides, bottom flaps on said sides, means for engaging said bottom flaps in fixed relation with each other and means for holding said bridge in fixed position within said box, said upstanding angularly disposed sides being formed with a plurality 145of notches therein adapted to receive the shafts of said shafted articles and maintain said shafted articles in fixed position within the box.

3. A paper box for shafted articles, comprising a bottom, side and end walls, a blank insertable 150

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in said box and folded to form a prismatic shaped bridge portion, said bridge being formed with a plurality of notches therein, said notches extending downwardly from the upper edge of said bridge

and adapted to receive the shafts of said shafted articles, locking tabs carried on opposite ends of said bridge, said locking tabs extending upwardly along the inner faces of said side walls a substantial distance above the upper edge of said bridge, and diagonally disposed slits in said side walls adapted to cooperate with said locking tabs whereby said bridge is held from displacement in a direction perpendicular to said bottom.

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- 4. A paper box for articles having shafts, com-15 prising a bottom, side and end walls, a flat erect transverse member positioned within said box and resting upon said bottom, said transverse member being formed with a plurality of apertures therein to receive said shafts, an extension on the bottom of said transverse member extend-
- 20 ing along the bottom and contacting an end wall of said box, a display panel on the top of said transverse member extending along the top of the box in the opposite direction to said extension, locking tabs carried on the edges of said 25
- display panel adapted to be inserted within slits in said side walls, reinforcing members carried on the ends of said transverse member, and a foldable flap on the top edge of each of said reinforcing members, said reinforcing members and 30
- said foldable flaps lying within said box at substantially right angles to said transverse member and in contact respectively with said side walls and the under side of said display panel whereby said side walls and said display panel are rein-35 forced against downward pressure.

5. A paper box for articles having shafts, comprising a bottom, side and end walls, a flat erect transverse member positioned within said box and

resting upon said bottom, said transverse member being formed with a plurality of apertures therein to receive said shafts, an extension on the bottom of said transverse member extending along the bottom and contacting an end wall of said box, a display panel on the top of said transverse member extending along the top of the box in the opposite direction to said extension, locking tabs carried on the edges of said display panel adapted to be inserted within slits in said side walls, and reinforcing members carried on the ends of said transverse member, said reinforcing members lying within said box at substantially right angles to said transverse member and in contact with said side walls and said display panel, whereby said side walls and display panel are reinforced against downward pressure.

6. In a box of the character described adapted to receive a plurality of shafted articles, an erect 95 transverse member resting on the bottom of the box and extending from one side wall to the other and being formed with a plurality of apertures therein, whereby said shafts are held in fixed position, a display panel secured to the top of said transverse member, locking tabs on the 100 edges of said display panel adapted to be engaged within slits in said side walls, reinforcing extensions on the edges of said transverse member, a foldable flap on the top edge of each of said reinforcing members, said reinforcing members and 105 said foldable flaps lying at substantially right angles to said transverse member and in contact respectively with said side walls and the under side of said display panel, whereby said side walls and display panel are reinforced against down- 110 ward pressure.

JOHN F. HALLADAY. MITCHEL E. HOLY.

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