Aug. 28, 1928.

1,682,069

J. J. CONWAY

SHIPPING AND DISPLAY BOX

Filed Nov. 8, 1927

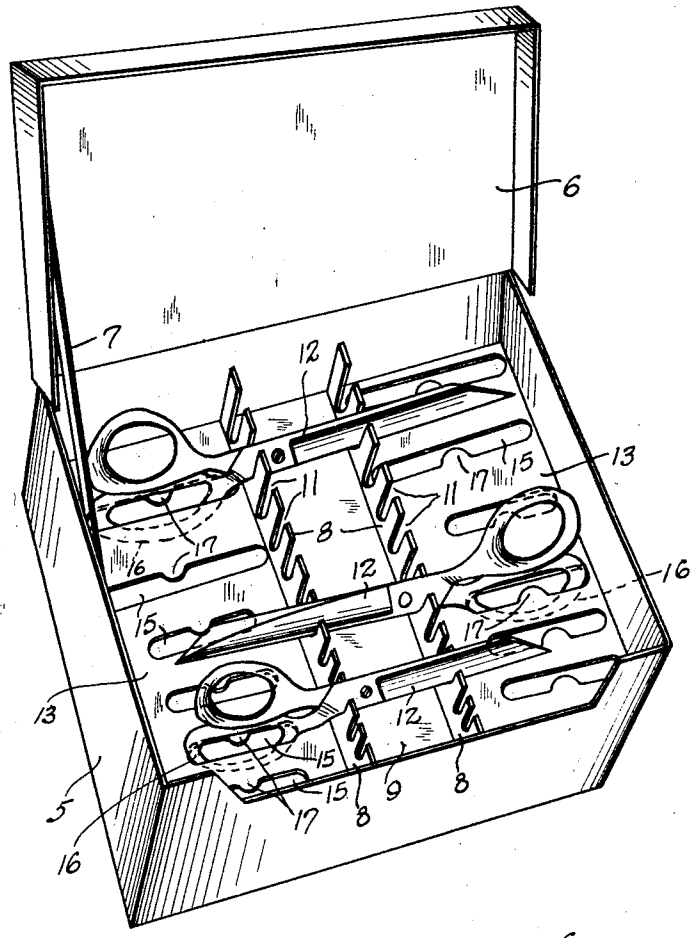


Fig. 1.

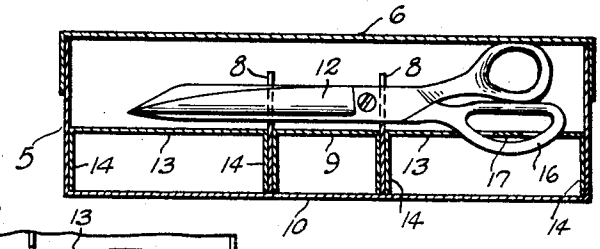


Fig. 2.

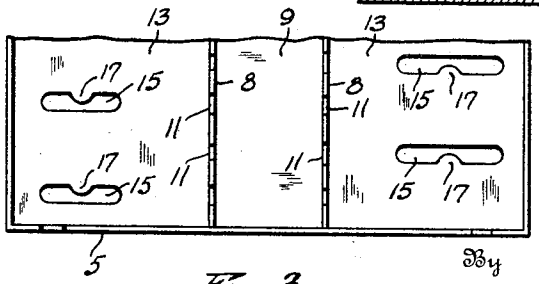


Fig. 3.

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UNITED STATES PATENT OFFICE.

JOHN J. CONWAY, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR TO THE ACME SHEAR COMPANY, OF BRIDGEPORT, CONNECTICUT, A CORPORATION OF CONNECTICUT.

SHIPPING AND DISPLAY BOX.

Application filed November 8, 1927. Serial No. 231,849.

This invention relates to a cabinet box for shipping and displaying scissors, shears, and the like, and has for an object to provide an improved box construction in which a plurality of scissors or shears may be packed for shipment, and when the package is opened will be in position for effective display without the use of elastic holders, sewing the shears to a card by string or thread, or metal holders.

It is also an object of the invention to provide a structure in which the scissors or shears are firmly held in position for shipping or display, but in which any desired article may be removed without trouble or disturbing the remaining articles.

With the foregoing and other objects in view, I have devised the construction illustrated in the accompanying drawing forming a part of this specification. In this drawing,

Fig. 1 is a perspective view of the box showing the cover open for display purposes.

Fig. 2 is a transverse section thereof showing the box closed, and

Fig. 3 is a top plan view of the front portion of the body of the box.

The box comprises a body 5 and a cover 6 therefor preferably hinged to the body, and for display purposes may be held by a flexible strap or tape 7 in the open position. Within the body of the box is mounted one or more upright racks 8 extending between the side walls of the body. It is preferred that there be two of these racks as shown, separated from each other and held in spaced relation by a spacing member 9. These racks are preferably flat strips of cardboard or other suitable material resting at their lower edges on the bottom wall 10 of the body and provided in their upper edges with notches 11 to receive the blades or shanks of scissors or shears 12 and support them in upright position. These notches of the two racks are arranged in substantial alignment so that one pair of the shears or scissors will ordinarily rest in two notches as shown, although if the shear is very short it may be held in one notch only. The separator or spacing member 9 is also ordinarily of carboard and of substantially inverted U-shape.

At the opposite sides of the racks 8 are horizontally extending partitions or supports 13 spaced above the bottom wall 10 of the body, and they preferably comprise the top portion of substantially inverted U-shaped members also ordinarily of cardboard, although other suitable material may be used if desired. As they are of inverted U-shape the side walls 14 may rest at their edges on the bottom wall of the body and support the walls 13 a suitable distance above this bottom wall. Each of the walls 13 is provided with a plurality of transversely extending elongated slots 15 substantially in aligment with the notches 11 in the rack, and they are preferably arranged so that the slots 15 in the right hand support 13 are staggered with relation to those in the left hand support as shown in Fig. 3, so that these slots are in alignment with alternate sets of the notches 11. These slots are adapted to receive and hold one of the loops 16 of the handles of the shears or scissors with the loop resting on the ends of these slots and supported thereby. These slots may be made of various lengths to accommodate shears of different sizes. Extending inwardly from one side wall of each of the slots is a lug 17 which projects into the loop of the shear, and therefore, retains this loop in position in the slot, although it will yield to permit removal of any pair of shears desired. This lug is preferably cut as an integral part of the supporting wall 13 when the slots are cut and serves as a lock or fastener to keep the scissors or shears from falling out while in transit or until removed for the purchaser.

It will be apparent from the foregoing description that the box and the shear holding elements are of very simple construction, which may be manufactured and assembled at low cost as the racks 8 spacing member 9 and the supporting members 13 are merely inserted in proper relation in the box, and by cooperation with each other and the side walls of the box are retained in proper relation, while the shears are held out of contact with each other in the upright position where they are in the most effective position for display purposes. They are also held without the use of elastics, metal holders or being sewed in place with a thread or cord, and may therefore, be easily inserted or removed, although when in position are effectively held both for shipping and display purposes.

Having thus set forth the nature of my invention, what I claim is:

1. A shipping and display box comprising a body and a cover therefor, a transverse partition and support spaced above the bottom of the body, and having transversely extending

slots to receive a bow of a pair of shears, and an upright longitudinally extending rack having vertical notches in its upper edge to receive the blades or shanks of the shears and hold them in the upright position.

2. A shipping and display box for scissors and shears comprising a body and a cover therefor, a horiozntal partition and support spaced above the bottom of the body and provided with a plurality of transversely extending slots each of which is adapted to receive and hold a bow of a pair of shears, a lug on one side of the slots extending into the bow to retain the bow in the slot, and an upright longitudinally extending rack having notches in its upper edge in substantial alignment with the slots to receive the blades or shanks of the shears and hold them in the upright positions.

3. A shipping and display box for scissors and shears, comprising a body and a cover therefor, a pair of spaced upright racks extending longitudinally of the body and having aligned notches in their upper edges to receive the blades or shanks of the scissors or shears and horizontal partitions and supports spaced above the bottom of the body on opposite sides of said racks and provided with slots to receive bows of the scissors or shears mounted in the notches.

4. A shipping and display box for scissors and shears, comprising a body and a cover therefor, a pair of spaced upright racks extending longitudinally of the body and having downwardly extending notches in their upper edges to receive the blades or shanks of the scissors or shears and hold them in the upright position, horizontal partitions and supports spaced above the bottom of the body on opposite sides of said racks provided with elongated slots to receive and hold bows of the scissors or shears held by the notches, and a lug extending inwardly from a side of the respective slots and projecting into the bows to retain them in the slots.

5. A shipping and display box for scissors and shears comprising a body and a cover therefor, a pair of spaced upright racks comprising flat plates resting at their lower edges on the bottom of the body and having downwardly extending notches in their upper edges to receive the blades or shanks of the scissors or shears, an inverted substantially U-shaped separator between said racks to retain them in proper spaced relation, and a pair of inverted substantially U-shaped supports extending between the racks and the ends of the body, the top walls of the supports being provided with elongated slots in substantial alignment with the notches in the racks to receive bows of the scissors or shears held in the racks.

In testimony whereof I affix my signature.

JOHN J. CONWAY.