

No. 690,864.

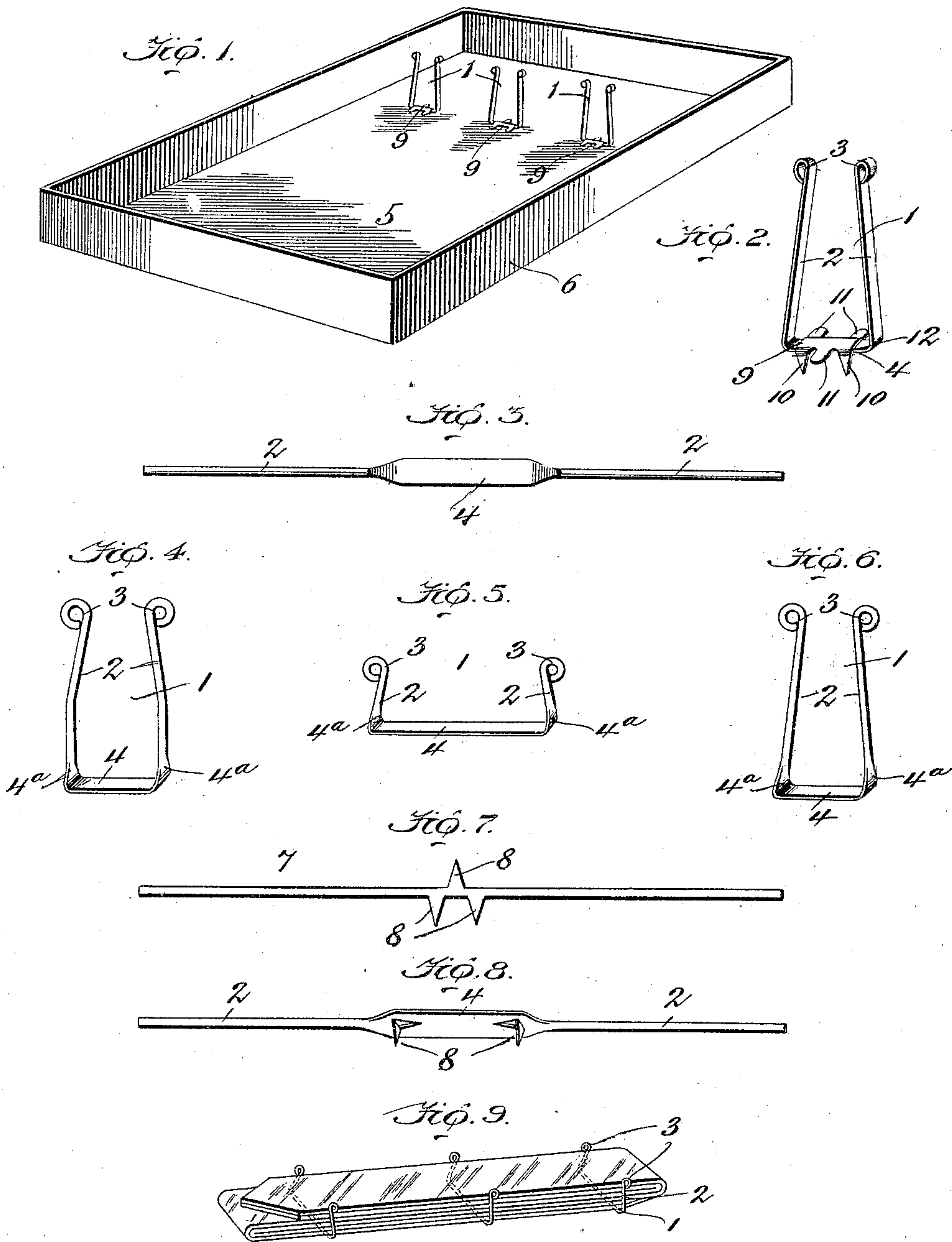
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J. H. LOUDER.

DISPLAY BOX AND SUPPORT FOR NECKTIES.

(Application filed May 7, 1901.)

(No Model.)



Witnesses:

E. F. Duwall

by

M. Duwall
Esso. Attorney.

Joel H. Louder
Inventor,

UNITED STATES PATENT OFFICE.

JOEL HENRY LOUDER, OF ELGIN, ILLINOIS.

DISPLAY-BOX AND SUPPORT FOR NECKTIES.

SPECIFICATION forming part of Letters Patent No. 690,864, dated January 7, 1902.

Application filed May 7, 1901. Serial No. 59,163. (No model.)

To all whom it may concern:

Be it known that I, JOEL HENRY LOUDER, a citizen of the United States, residing at Elgin, Kane county, and State of Illinois, have invented a certain new and useful Display-Box and Support for Neckties, of which the following is a specification.

This invention relates to display boxes or trays; and the main object in view is to produce a box suitable for safely shipping in bulk various styles of neckties and for conveniently and advantageously displaying the same when on sale and preserving their appearance.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the appended claims.

Referring to the drawings, Figure 1 is a perspective view of a box or tray with the lid removed, the same being provided with my necktie-supports. Fig. 2 is a detail in perspective of one of the supports, together with a retaining-clip or fastener. Fig. 3 is a view in plan of the blank from which the support is formed. Figs. 4, 5, and 6 are details in perspective of different forms of supports, the same being hereinafter referred to. Figs. 7 and 8 are views of blanks from which supports may be formed and illustrating different modes of fastening. Fig. 9 is a perspective view of a support with ties in position therein.

Similar numerals of reference indicate similar parts throughout the drawings.

The supports 1 may be and preferably are of a general U shape and either shallow or deep, as indicated, respectively, in Figs. 1 and 2; also, the terminals 2 may gradually converge on straight lines, as in Figs. 5 and 6, or abruptly at about their middles, as in Fig. 4. In either instance the terminals may have their ends bent into guard-eyes 3, whereby the supports are more readily adapted to receive the ties, and all danger of fraying the same is avoided. Between their terminals the supports are provided with flattened bases 4, upon which said supports are designed to rest, either in the bottom 5 of a box or tray 6 or a false bottom or card located therein. These supports are preferably formed from

wire, and the material from which they are formed may be slightly resilient. If formed of round wire, the blanks at those portions that will constitute the base or transverse connections and the lower ends of the terminals are flattened. By flattening or reducing the lower ends of the terminals, as at 4", the latter are rendered slightly yielding or resilient. These supports may be located in the box or tray in any desired order or indiscriminately, as preferred or the shapes or styles of the ties may demand.

If desired, barbs 8, Fig. 7, may be formed integral with the support and at either or both sides thereof, such barbs being adapted to be bent downward through the bottom of the tray or other support and clenched. Where, however, the supports are formed of wire, the barbs 8 are preferably struck out of the flattened portion or base 4. (See Fig. 8.)

It is perhaps preferable to employ separate clips 9 for securing the supports in position—such, for instance, as illustrated in Figs. 1 and 2. Such clips are stamped from sheet metal and comprise clenching-barbs 10, located at opposite sides thereof, and alternating horizontally-disposed supporting-tongues 11, the said tongues and barbs being integrally formed with the clip. The barbs are downwardly disposed at right angles to the tongues, and after being mounted across the bases of the supports, for which purpose the said clips may be slightly transversely indented or creased, as at 12, are passed down and through the bottom of the box or tray, after which they are bent or clenched, the tongues 11 resting upon the surface of the bottom and bracing the supports at each side, whereby they are maintained in a substantially vertical position.

From the foregoing description, in connection with the accompanying drawings, it will be seen that I have provided a box in which various styles of ties may be shipped in bulk without danger of their becoming jumbled or disarranged during transit and which may subsequently be used as a convenient display-tray, the ties being lightly retained in their proper positions, whereby their general appearance and condition are preserved.

Having described my invention, what I claim is—

1. The combination with a support, of the herein-described U-shaped necktie-holder, the same formed of round wire and comprising upwardly-disposed terminals and the
5 lower transverse portion, the latter and the terminals for a short distance above their point of junction with the same being flattened, whereby said transverse portion forms a base and the said terminals are made resilient, and
10 means for securing said transverse flattened base to the said support.

2. The combination with a base, as a box, tray, &c., of a series of U-shaped tie-supports, each provided with a flat transverse
15 portion, and the clips 9, one for each support, each of said clips having the depending barbs engaging the base, and the substantially horizontally disposed tongues resting on the base.

3. The combination, with a base, as a box,
20 tray, &c., of a series of U-shaped tie-sup-

ports, each comprising upwardly-disposed terminals substantially cylindrical in cross-section above their lower ends, and a base located between said terminals, said base and the adjoining lower ends of the terminals
25 being flattened, of an independent clip for each support, each of said clips surmounting and extending transversely beyond the flat base of the tie-support and provided at its ends with barbs engaging the box or tray and
30 further provided with substantially horizontally disposed tongues resting on the base and steadying the support.

In testimony whereof I have signed my name to this specification in the presence of
35 two subscribing witnesses.

JOEL HENRY LOUDER.

Witnesses:

C. J. UNDERWOOD,
O. A. SCHYE.