H. G. MUEGGE.

POSTING BOX.

APPLICATION FILED JULY 17, 1917.

1,271,201.

Patented July 2, 1918.

Fig. 1.

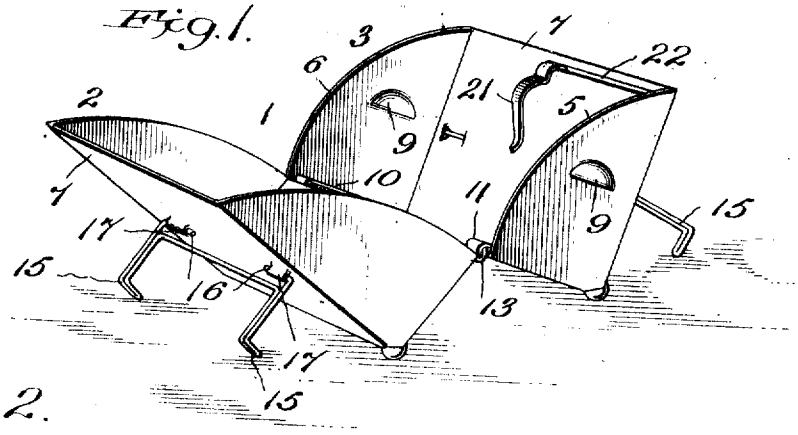


Fig. 2.

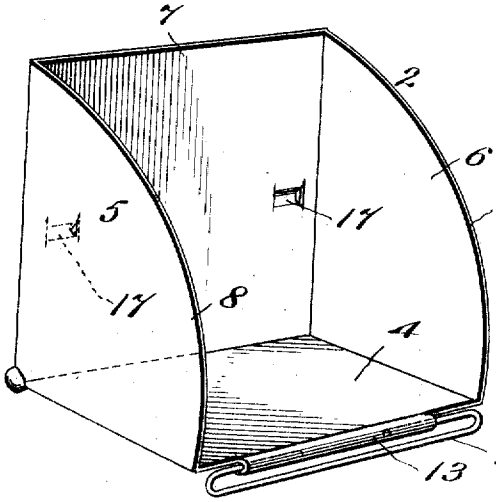
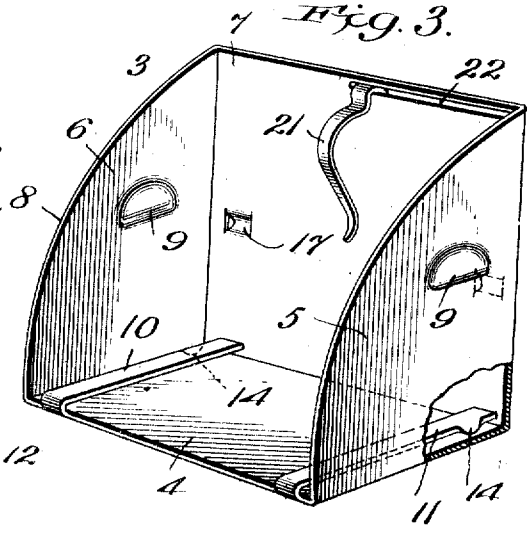


Fig. 3.



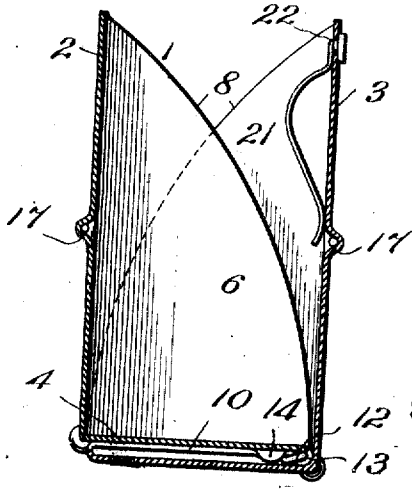


Fig. 4.

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UNITED STATES PATENT OFFICE.

HELMUTH G. MUEGGE, OF BAKER, OREGON.

POSTING-BOX.

1,271,201. Specification of Letters Patent. Patented July 2, 1918.

Application filed July 17, 1917. Serial No. 180,968.

To all whom it may concern:

Be it known that I, HELMUTH G. MUEGGE, a citizen of the United States, and resident of Baker, in the county of Baker and State of Oregon, have invented certain new and useful Improvements in Posting-Boxes, of which the following is a specification.

This invention relates to a portable posting box, principally adapted for use by bookkeepers and clerks for the storage of statement blanks or other posting mediums, and it has for its general object to produce a telescopic box comprising a pair of sections which, when telescoped, may be used for storing the blanks, and, when extended, may be used as separate receptacles to facilitate the shifting of the blanks from one section to the other.

Another object of the invention is to provide a simple, cheap and efficient box of this character which is provided with a means for automatically locking the sections together when they have been closed or telescoped.

To these ends the invention consists in the novel details of construction and combination of parts more fully hereinafter described and particularly pointed out in the claims.

Referring to the drawings, forming a part of this specification, in which like numerals designate like parts in all the views:

Figure 1 is a perspective view of the posting box ready for use.

Fig. 2 is a perspective view of one of the box sections.

Fig. 3 is a perspective view of the other of the box sections, and

Fig. 4 is a cross-sectional view of the box sections in their telescoped position.

Referring to the drawings in detail, 1 designates the box as a whole and 2 and 3 the sections thereof which are arranged to telescope one within the other. These sections each include a bottom wall 4, side walls 5 and 6, and an end wall 7. The outer edges of the side walls 5 and 6 are curved as at 8, so that the side edges of the statement blanks or other posting mediums may be exposed to facilitate their manipulation during the process of posting. The side walls of the section 3 are also upstruck as indicated at 9 to provide a pair of handles for carrying the box when desired.

The box sections are preferably formed of a suitable sheet metal, and, for the purpose of stiffening, the edges of the walls of each section may be suitably beaded. The bottom wall of the section 3 is provided with a pair of guides 10 and 11. These guides, which are in the form of strips, and are bent from the bottom as shown, extend from the front end of the section to the rear thereof, and are arranged in parallel and spaced relation to both the bottom and sides of the section. The guides are provided for receiving the ends of the wire loop 12, mounted on the section 2. The wire loop is pivotally secured to the end of the bottom wall 4 by passing the free ends of the wire through the extended or looped portion 13.

The section 2 is arranged to fit within the section 3 and when the sections have been extended and swung apart, as shown in Fig. 1, the wire loop and guides coöperate to form a hinge. The coöperation of these parts also acts to limit the extending of the section when the box is in use. When the sections are closed or in their telescoped position, as shown in Fig. 4, it will be seen that a means is provided for locking the sections in this position. This locking means is brought into action by the relative movement of the sections and comprises a pair of projections or downwardly extending lip portions 14 mounted on the guides 10 and 11, adjacent to the inner free ends thereof.

These projections are arranged in the path of movement of the ends of the wire loop 12, so that when the sections are being telescoped, the ends of the loop will spring behind the projections, thus automatically locking the sections together.

Any suitable means may be provided for supporting the box sections after they have been swung apart. For instance, in Fig. 1, I have shown a pair of wire legs 15. These legs are provided with offset or angular attaching portions 16, which are mounted within the sockets 17, formed by upstriking a portion of the end walls 7 of the sections, as shown. The legs are pivotally mounted within these sockets and are arranged so that they may be swung against the outer face of the end walls when the box is collapsed and stored away.

It may now be seen that when the box sections are telescoped, a single compartment is formed for the storage of statement blanks. Now, when the box is desired to be opened or extended, it is merely necessary to separate the sections by exerting a little

force to pull the same apart. This will release the lock and permit the wire loop to slide in the guides until it reaches the ends thereof. The sections are then swung apart, and when opened or extended, they define separate, angularly related, compartments, the bottom walls of which are disposed in opposite angular planes. The box is designed for properly indexed statement blanks which, when the box is opened, stand in the section 3 and rest against the end wall 7 thereof. When one of the statement sheets has been withdrawn and used, it is then replaced in the section 2, so that at the end of the posting period all of the sheets are in section 2. Now, when the operator has finished with the box and the same is to be stored away, he first disengages the brace rod so that the legs may be swung against the outer face of the end walls, and then the sections are telescoped and locked.

When the box is not filled to its capacity I have provided a spring clip, as indicated at 21, for engaging the sheets to prevent their displacement within the box. This spring is arranged for slidable movement within a slot 22, located on the section 3, so that it may be shifted against one side of the section when not in use.

It is my purpose to make the sections about one and one-half inches wider than the sheets to be used therein to allow for offsetting those accounts which have changed, so as to facilitate the striking of a balance without having to hunt for the sheets offset.

From the foregoing, it is obvious that I have provided a posting box that could be manufactured for a relatively low cost, and sold for a comparatively small amount, and with slight modifications it could be applied to a loose leaf binder.

It is obvious that those skilled in the art may vary the details of construction and arrangement of parts without departing from the spirit of my invention and, therefore, I do not wish to be limited to such features, except as may be required by the claims.

What I claim is:

1. A posting box, comprising a pair of box sections, arranged so as to be telescoped one within the other and forming conjointly a single compartment for the storage of statement blanks or other posting mediums, locking means brought into action by the relative movement of the sections to lock the same in their telescoped position and a hinged connection between the sections permitting the same, when in their extended position, to be disposed in angular relation to each other, to constitute said sections as separate receptacles to facilitate the shifting of the blanks from one receptacle to the other.

2. A posting box, comprising a pair of sections arranged so as to be telescoped one within the other, forming conjointly a single compartment for the storage of statement blanks or other posting mediums and coöperating structures for connecting the sections together, said structures constituting a hinge for permitting the sections to be swung apart when in their extended position and for constituting a lock for locking the sections against relative movement when the sections are telescoped.

3. A posting box, comprising a pair of sections arranged so as to be telescoped one within the other, forming conjointly a single compartment for the storage of statement blanks or other posting mediums and coöperating structures for connecting the sections together, said structures constituting a hinge for permitting the sections to be swung apart when in their extended position and for constituting a lock for locking the sections against relative movement when the sections are telescoped and means detachably mounted on said sections for supporting the same when swung apart.

Signed at Baker, in the county of Baker and State of Oregon, this 23rd day of June, A. D. 1917.

HELMUTH G. MUEGGE.

Witnesses:
H. A. SONNE,
JOHN J. GLEESON.