

(No Model.)

J. H. BARKER.
MAILING OR SALESMAN'S BOX.

No. 475,918.

Patented May 31, 1892.

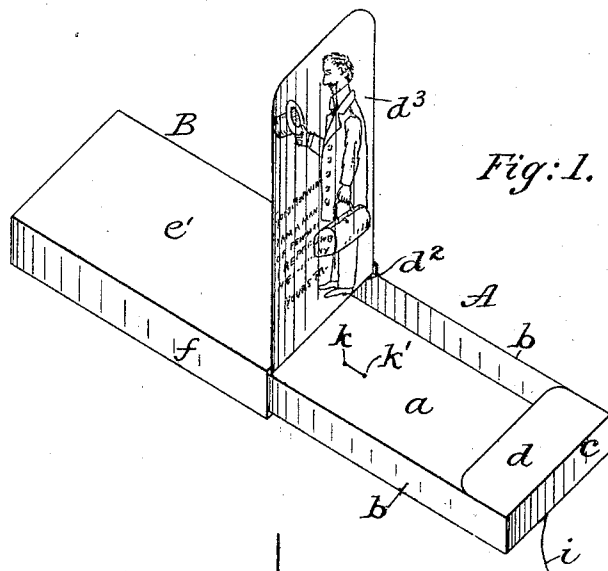


Fig. 1.

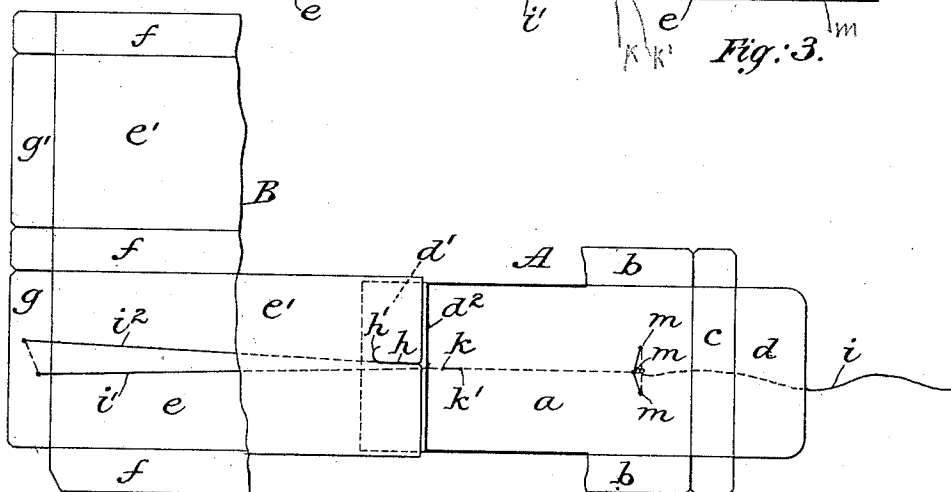
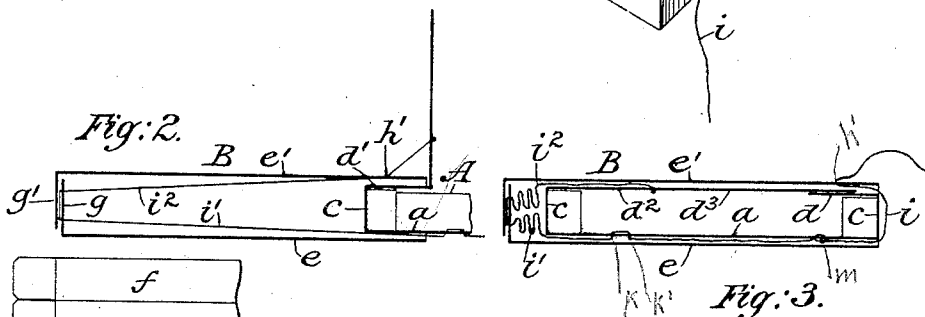


Fig. 4.

Witnesses:
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UNITED STATES PATENT OFFICE.

JOSEPH HAINES BARKER, OF NEW YORK, N. Y.

MAILING OR SALESMAN'S BOX.

SPECIFICATION forming part of Letters Patent No. 475,918, dated May 31, 1892.

Application filed March 16, 1892. Serial No. 425,080. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH HAINES BARKER, of New York, in the county and State of New York, have invented certain new and useful
5 Improvements in Mailing or Salesmen's Boxes; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference
10 marked thereon, making a part of this specification.

The object of my invention is to produce an improved box which may be used for various purposes, but is particularly adapted
15 for mailing samples and for the use of salesmen, &c., and as an advertising device to direct attention to a particular line of goods or house.

My improvements relate particularly to the
20 general construction of the box, to the device for opening the cover and holding it in position to exhibit the advertisement thereon to the best advantages, and to the device for fastening the box for transmission through
25 the mails.

In the accompanying drawings, Figure 1 is a perspective view of my improved box with its parts extended. Fig. 2 is a longitudinal section of the same, the parts being extended
30 and the inner box broken off. Fig. 3 is a longitudinal section of the box closed. Fig. 4 is a plan view of the box partly laid open and broken away to show its construction.

The box consists of an inner box or receptacle A and an outer box or case B, which is open only at one end. The inner box A may be formed in one piece with bottom *a*, sides *b b*, and ends *c c* firmly united together. One
35 end of the piece from which the box is formed is preferably extended beyond the box end for a short distance and is bent over to form a partial top, as at *d*, as a rest for the cover, while the other end is extended a longer distance beyond the box and to form, also, a partial top *d'*, and on the line *d²* has hinged
40 thereto the cover *d³*, which is of sufficient length to extend nearly or quite to the outer end of the box and to rest upon the partial top *d*. Upon the under side of this cover is depicted or imprinted a device, as shown in
50 Fig. 1, which is intended to direct particular attention to the contents of the box or to serve

any other desired purpose. For my own purpose I prefer to make such device consist of the portrait of a salesman whose face has become familiar to those to whom the boxes are sent and to add suitable printed matter. The outer box or case B may also be formed in one piece, as indicated in Fig. 4, with top and bottom *e* and *e'*, sides *f f*, and double end *g g'*.
55 The top *e'* of the outer case is formed at its end with a curved slit having a straight portion *h* opening to the edge of the top and a curved portion *h'*.
60

A cord *i* is attached to the bottom of the inner box and is extended outside of the outer case both to facilitate the drawing out of the inner box when desired and also to serve as a fastener for the box by being drawn through the straight portion of the slit in the outer
65 box and into the curved portion thereof, wherein it will be held with sufficient friction to prevent the inner box or other contents of the outer box from slipping out accidentally, as shown in Fig. 3, while at the same time
70 it may be released readily. A cord *i'* is also attached to the inner box or case and is given such length as to permit the inner box to be drawn out just far enough to bring the line *e²* of the top clear of the end of the top *e'* of
75 the outer box or case and to prevent further outward movement of the inner box. A cord *i²* is attached to the inside of the outer box or case and to the top of the cover *d³* of the inner box at a short distance from the line *d²*
80 in line with the slit and is given such a length that when the inner box is drawn out to its full extent the cord *i²* will be drawn taut and will raise the cover *d³* to a vertical position, the cord at the same time being drawn into
85 the slit *h*, as indicated in Fig. 2, and holding the cover in its vertical position.
90

Three separate cords may be used; but for convenience in manufacture I prefer to use a single cord. One end of this cord may be fast-
95 ened in any suitable manner to the cover *d³* and is then passed through the flap *g* of the end of the outer box or case B. The other flap *g'* of this end, being then secured over the part *g* by paste or otherwise, will fasten
100 the cord firmly in position. The cord being passed back through the part *g* is extended thence to the under side of the inner box and is passed up and down through holes *k* and

k'. From the hole *k'* it is extended toward the outer end of the box and is passed through three holes *m m m* and is knotted on the under side of the box. The strain of the cord upon the box is thus distributed and the danger of pulling out, which would otherwise be considerable when the box is made of light card-board, is fully obviated.

I am aware that elastic cords have been attached to an outer box and to the hinged cover of an inner box for the purpose of throwing up the cover when the box is drawn out; but such elastic cords are apt to lose their elasticity, and, furthermore, do not hold the cover in a vertical position, when it is sure to catch the eye of the person opening the box. Therefore I use an inelastic cord and give its parts such definite length as to accomplish the results referred to above.

I claim as my invention—

1. In a box for mailing and other purposes, the combination of an outer case open at one end, an inner box or receptacle adapted to slide therein and having holes *k k'* formed in its bottom near one end and having other holes *m m* formed in its bottom near the other end, and a cord having one end attached to the outer case and having its middle portion passed up and down through said holes *k k'* and passed up and down through the holes *m m* and knotted on the under side, substantially in the manner shown, and extended outside of the outer case, substantially as shown and described.

2. In a box for mailing and other purposes, the combination of an outer case open at one end and having double flaps to close the other end, an inner box adapted to slide therein, and a cord attached to the inner box and passed back and forth through the inner flap, which closes the end of the outer case and held in place by the outer flap, substantially as shown and described.

3. In a box for mailing and other purposes, the combination of an outer case open at one end and having a longitudinal slit formed in the outer edge of its top, an inner box adapted to slide in said outer case and having a hinged cover, and a cord secured to the inside of the outer case and attached to said cover at a distance from its hinge and adapted

to raise said cover and draw into said slit when the inner box is drawn out, substantially as shown and described.

4. In a box for mailing and other purposes, the combination of an outer case open at one end and having a longitudinal slit formed in the outer edge of its top, an inner box adapted to slide in said outer case, a hinged cover for said box, having an advertising device on its under side, and a cord secured to the inside of the outer case and attached to said cover at a distance from its hinge and adapted to raise said cover and draw into said slit when the inner box is drawn out, substantially as shown and described.

5. In a box for mailing and other purposes, the combination of an outer case open at one end and having a longitudinal slit formed in the outer edge of its top, an inner box adapted to slide in said outer case and having a hinged cover, a cord secured to the inside of the outer case and attached to said cover at a distance from its hinge and adapted to raise said cover and draw into said slit when the inner box is drawn out, and a cord attached to the outer case and to the inner box and adapted to limit the movement of the inner box, substantially as shown and described.

6. The combination of a box open at one end and having a curved slit *h h'* and a fastening-cord attached to the box and adapted to be drawn into and be held by said slit to retain the contents of the box, substantially as shown and described.

7. In a box for mailing and other purposes, the combination of an outer case open at one end and having a curved slit formed in the outer edge of its top, an inner box adapted to slide in said outer case, and a cord attached to the inner box and adapted to be drawn into and be held by said slit to retain the inner box within the outer case, substantially as shown and described.

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

JOSEPH HAINES BARKER.

Witnesses:

A. N. JESBERA,
A. WIDDER.