

(No Model.)

O. H. HICKS.
PAPER BOX.

No. 458,533.

Patented Aug. 25, 1891.

Fig. 1.

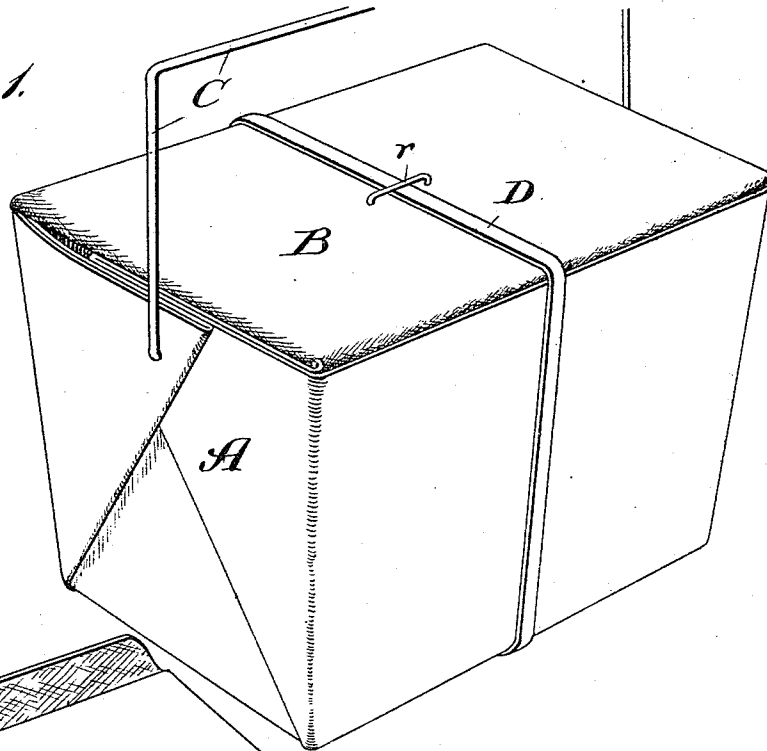
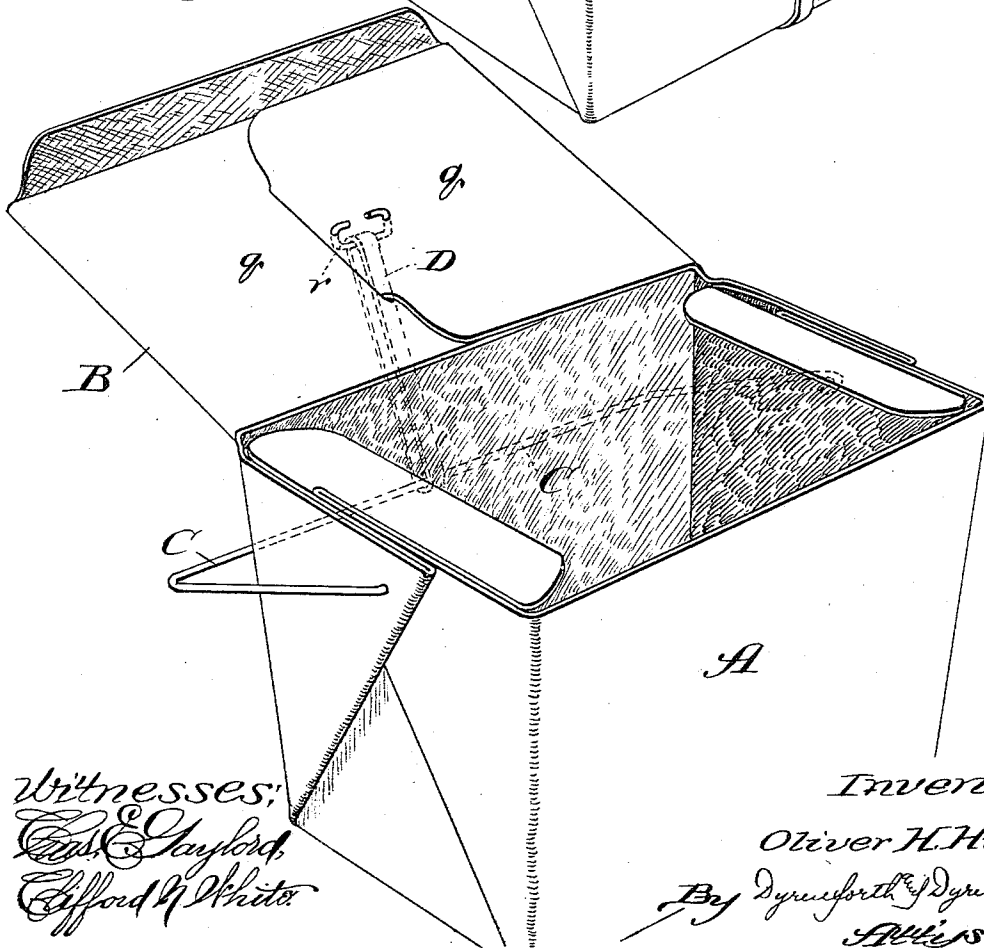


Fig. 2.



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UNITED STATES PATENT OFFICE.

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PAPER BOX.

SPECIFICATION forming part of Letters Patent No. 458,533, dated August 25, 1891.

Application filed April 28, 1891. Serial No. 390,742. (No model.)

To all whom it may concern:

Be it known that I, OLIVER H. HICKS, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Boxes, of which the following is a specification.

My invention relates to an improvement in the class of boxes or receptacles more particularly the kind formed of a stiff variety of paper, commonly "Manila," and having a hinged cover and a bail for the handle, formed of non-flexible material in the sense of the non-flexibility of wire and in contradistinction to a fabric, such as tape, which would not answer my purpose.

The object of my improvement is to secure an elastic band to the hinged cover of a paper box having a handle in the form of a stiff pivotal bail adapted to extend over the cover when used as the carrying means, so that the bail may pass between its ends through the band when the latter is not passed around the box to hold the cover down, whereby when the cover is raised and the bail turned down to extend along a side of the box the band extends down from the bail upward along the rear side of the box to the raised cover and holds the latter open.

In the accompanying drawings, Figure 1 is a broken perspective view of a paper box of the class referred to provided with my improvement and showing an elastic band fastened to the cover and passed around the box to hold the cover down in its closing position. Fig. 2 is a similar view of the same, showing the hinged lid raised and held in that position by the bail, turned to extend along the rear side of the box and through the elastic band, then connecting the cover with the bail.

A is a box of any suitable construction, formed of paper, my improvement being especially designed for use with the aforesaid class of paper boxes, though it is not necessarily limited to employment with the boxes composed of that particular material.

B is a cover or lid hinged to one side of the mouth of the box.

C is a wire bail pivotally connected at its ends with opposite sides of the box to adapt it to be turned for affording the carrying medium to extend over the lid and thence out of the way to extend over a side (or even the base) of the box.

D is an endless, or practically endless, elastic band. It is fastened, essentially, to the cover B, and I employ as the fastening medium a staple *r* or analogous means driven over the band through the cover and serving in the construction of cover illustrated the double purpose of fastening the band and securing the opposite ends of the flaps *q q*, folded together to form the under thickness of the paper cover B. As will be seen, when the lid B is down the band D may be readily stretched and passed over it about the box, as shown in Fig. 1, thereby fastening the lid in its closing position. When the band is slipped off the box, being fastened to the lid, it must obviously embrace the bail, so that when the lid is raised, requiring to that end previous turning of the bail out of the way, and preferably to extend along the rear side of the box, or side at which the cover B is hinged, the bail and band will assume the relative positions illustrated in Fig. 2, wherein they tend to hold the cover in its raised position, the friction of the bail on its pivots being sufficient to resist any ordinary tendency in the cover to fall toward its closing position, though if not the bail is then in convenient position to be retained by the hand, in which the box may be held at or near its base for filling it to prevent impediment from the lid in the operation.

What I claim as new, and desire to secure by Letters Patent, is—

1. In combination with a box having a hinged lid and a pivotal bail, an endless elastic band fastened to the lid to extend thence transversely about the bail and adapted to be stretched about the box and cover when the cover is down, the band and bail forming co-

operating means for holding the cover when raised, substantially as described.

2. In combination, a box A, provided with a hinged lid B, having flaps *q* folded on one surface, an endless elastic band D, secured to the lid by means serving also to fasten the flaps in place, and a bail C, pivotally connected with the box and extending through

the endless band when the latter is not passed around the box, substantially as and for the purpose set forth.

OLIVER H. HICKS.

In presence of—

J. W. DYRENFORTH,

M. J. FROST.