

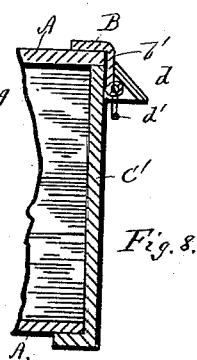
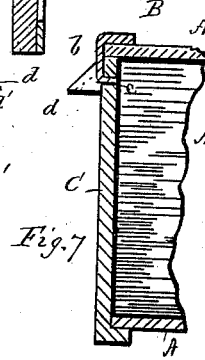
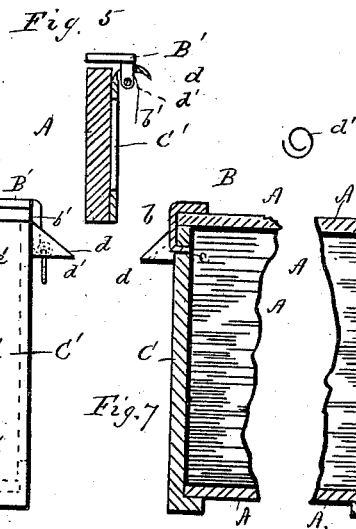
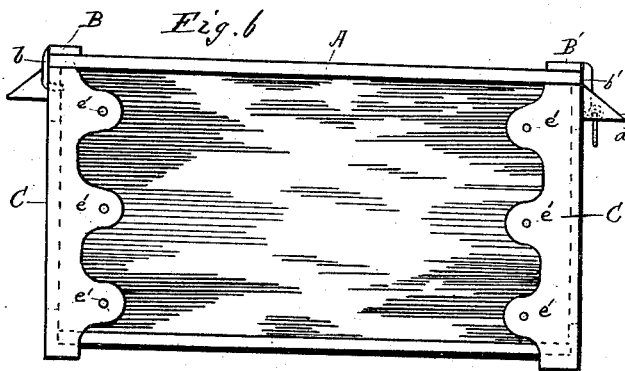
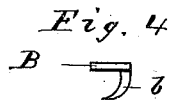
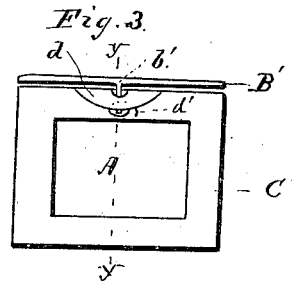
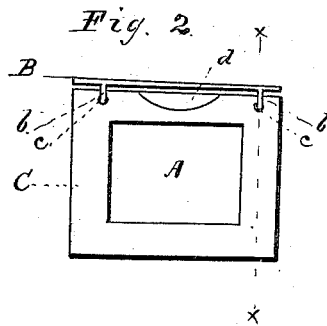
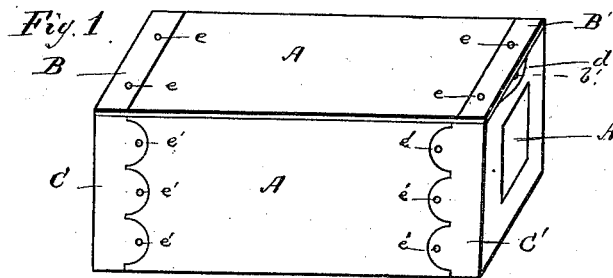
(Model.)

J. A. STRONG.

BOX FASTENER.

No. 344,875.

Patented July 6, 1886.



WITNESSES

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# UNITED STATES PATENT OFFICE.

JOHN ALEXANDER STRONG, OF CAIN, KANSAS.

## BOX-FASTENER.

SPECIFICATION forming part of Letters Patent No. 344,875, dated July 6, 1886.

Application filed November 21, 1885. Serial No. 183,561. (Model.)

*To all whom it may concern:*

Be it known that I, JOHN ALEXANDER STRONG, a citizen of the United States, residing at Cain, in the county of Ellsworth, State of Kansas, have invented certain new and useful Improvements in Box-Fasteners, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to improvements in box-fasteners, and has for its objects to furnish fastenings whereby a box or case may be strongly, durably, and cheaply constructed without the use of nails, and at the same time  
15 whereby the lid may be quickly and securely attached to the top of the box or be removed therefrom. These objects are attained by the devices illustrated in the accompanying drawings, forming a part of this specification, in which—

20 Figure 1 is a perspective view. Figs. 2 and 3 are elevations taken from the opposite ends of the box. Figs. 4 and 5 are detached detailed views of the lugs and by means of which the  
25 lid is secured to the box when shut. Fig. 6 is a side elevation. Fig. 7 is a sectional view on the line *xx* of Fig. 2, a part being broken away. Fig. 8 is a sectional view on the line *yy* of Fig. 3, a portion of the egg-carrier box being broken  
30 away.

The letter *A* indicates the top, sides, and ends of the box, which may be made of wood or any other suitable material.

35 *B* is a malleable-iron casting having lugs or hooks *b*, which enter suitable recesses or openings, *c*, in the end casting, *C*, also of malleable iron.

*B'* is a malleable-iron casting having a lug or clasp, *b'*, which enters a suitable opening

in a handle, *d*, forming part of the casting *C'*. 40 This lug *b'* has an opening for the passage of a spiral wire, *d'*, by means of which the cover is locked to the box for transportation.

The castings *BB'* are of malleable iron, and are secured to the lid of the box by means of 45 the rivets *e*. The castings *C* and *C'* are also of malleable iron, and extend a short distance over each side of the box and are secured thereto by means of the rivets *e'*. These castings are provided with handles *d*. 50

It will be observed from the above description that the use of nails is entirely obviated in the construction of this carrier or box and their place supplied by sixteen rivets, (more or less,) and that the malleable-iron castings 55 add greatly to the strength and durability of this carrier.

Having described my invention, what I desire to secure by Letters Patent and claim 60 is—

In a box, the lid having at one end a malleable-iron casting provided with lugs *b*, and at the other end a malleable-iron casting provided with lug *b'*, in combination with a box 65 having at one end a malleable-iron casting having recesses *c*, adapted to receive the lugs *b*, and at the other end a malleable-iron casting having a handle, *d*, provided with an opening for the passage of lug *b'*, said lug *b'* being provided with a wire, *d'*, as described, and for 70 the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN ALEXANDER STRONG.

Witnesses:

I. STRONG,  
JAS. CORRIGAN.