

D. W. Long,

Seal Lock.

No 17,796.

Patented July 14, 1857.

Fig 1

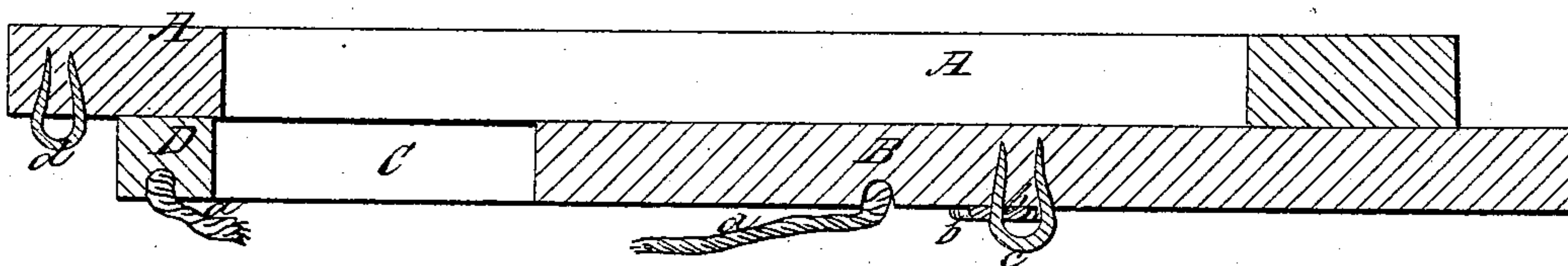


Fig 2

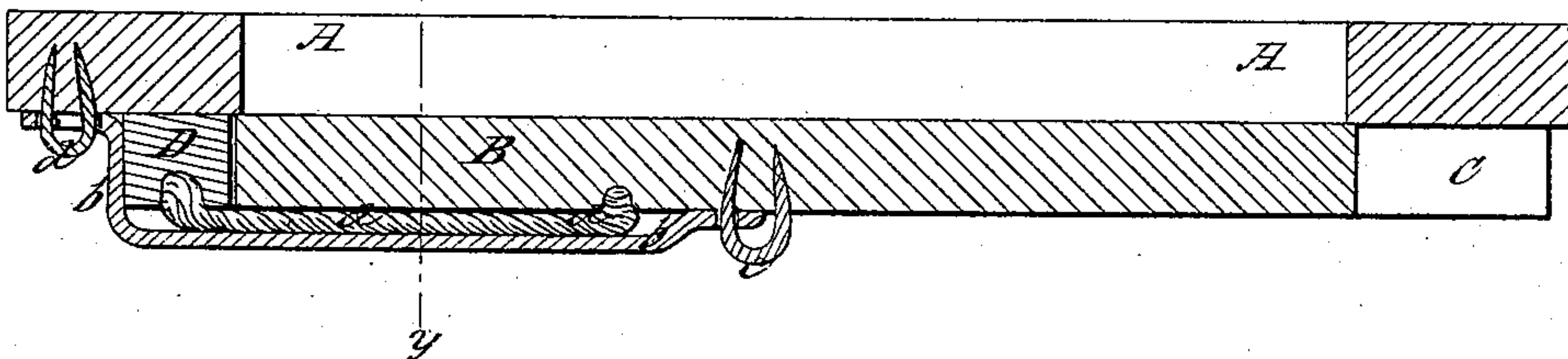


Fig 4

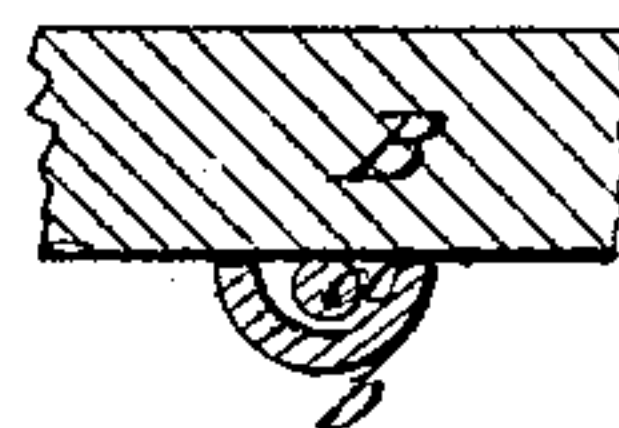
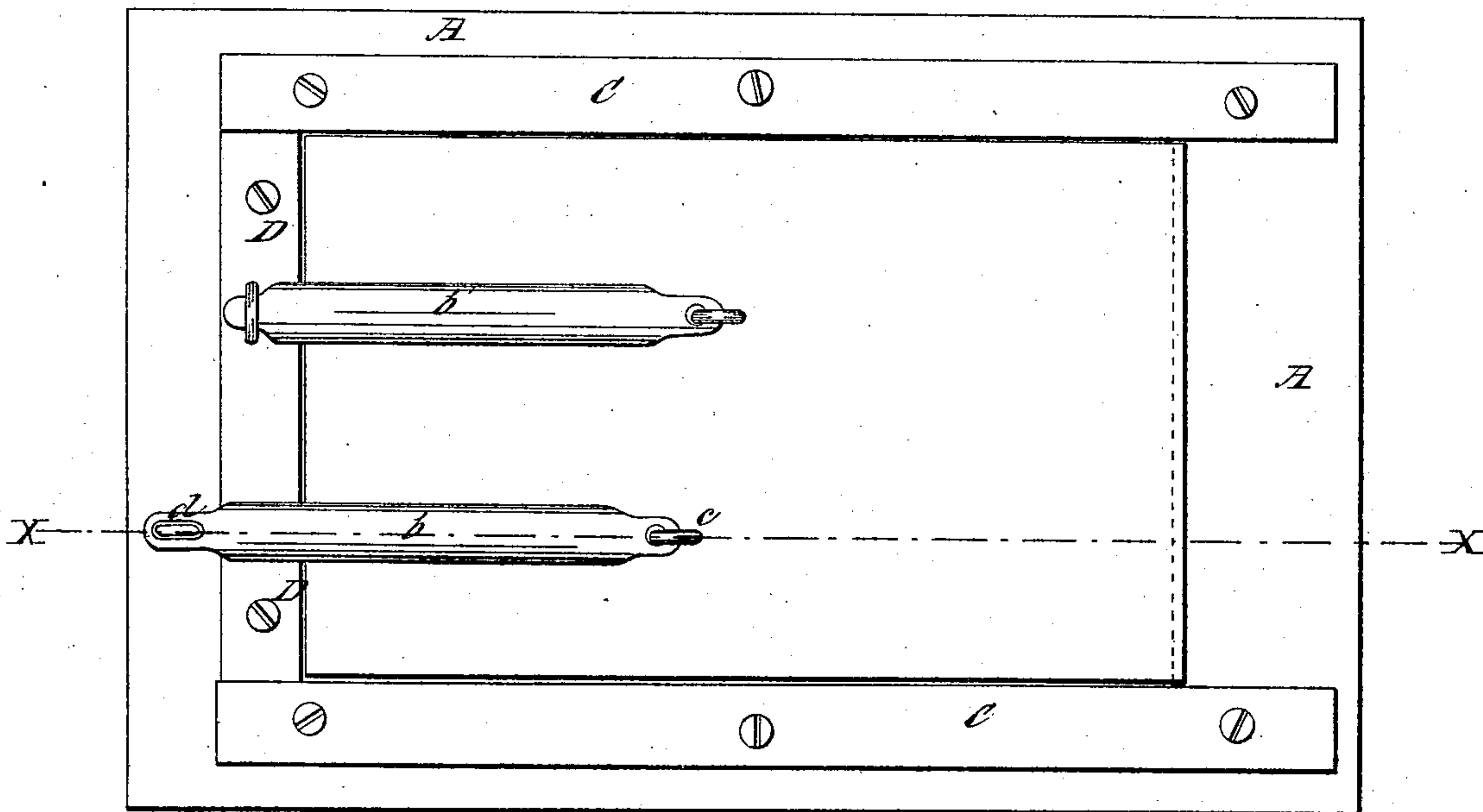


Fig 3



UNITED STATES PATENT OFFICE.

D. W. LONG, OF BALTIMORE, MARYLAND.

SEAL FOR CAR-DOORS, &c.

Specification of Letters Patent No. 17,796, dated July 14, 1857.

To all whom it may concern:

Be it known that I, D. W. LONG, of Baltimore, in the State of Maryland, have invented a new and useful Improvement in
5 Securing Seals of Car and other Doors; 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 marked thereon.

10 The nature of my invention consists in securing the seal of car doors or other securing doors or covers, by a hollow hasp or its equivalent whereby the breaking of the seal or any injury to the same is rendered impos-
15 sible except by the unlocking of the door or cover.

To enable others skilled in the art to make and use my invention I will proceed to describe its construction and operation.

20 In the accompanying drawings, (Figure 1) represents a horizontal section at *x, y*, Fig. 2. (Fig. 2) is a similar section showing the door sealed; (Fig. 3) an elevation of the door closed and sealed.

25 (A) is the door frame; (B) the door which slides in grooves, or ways (*c*) longitudinally and the front edge of which butts up against the stile (D) to which it is sealed and locked.

(*a*) is the seal (generally a piece of cord, sometimes thin lead) which first has one end
30 secured in the face of the door. When said door is closed or slid up against the stile (D) the other end of cord (*a*) is forced into a small hole in the said stile and there secured
35 by wax or other means, whereby it may be readily disengaged when required. (*b*) the hollow hasp, which is secured firmly at its rear end by staple (*c*), passing over or in-
closing the seal or cord (*a*) it is placed over

the staple (*d*), having an eye to accommo- 40
date the latter, and secured by a pad-lock.

(*b'*) represents a staple, which may be se-
cured by a flat lock.

The object of sealing car doors containing
baggage or mail, though the practice is 45
rather novel, is well known, viz: the preven-
tion of the entrance of those who may have
the keys, without detection, but it has been
found that simply sealing as is now done does
not accomplish the desired object, as the 50
seals being exposed and not possessing any
amount of durability or strength (being only
temporary), may be readily broken or
injured either by accident or by mischievous
persons, thus annihilating the usefulness 55
which they otherwise would possess.

Now, my invention insures the seal pro-
tection and thus makes it of the greatest
value, while without my improvement the
seal is practically of no use whatever. 60

Though I have represented the same hasp
that covers the seal as securing the doors, I
do not confine my claim to this peculiar
arrangement, as there may be other or addi-
tional locks for securing the doors, nor do I 65
confine myself to the peculiar form of the
hasp, but

Having described my improvement, what
I claim as my invention, and desire to secure
by Letters Patent, is— 70

Effectually securing the seals of car or
other doors from accidental or designed
injury, substantially as set forth.

D. W. LONG.

Witnesses:

L. JEWETT GROVE,
GEORGE T. GROVE.