

A. F. WHITING.
Seal-Lock.

No. 168,070.

Patented Sept. 21, 1875.

Fig. 1.

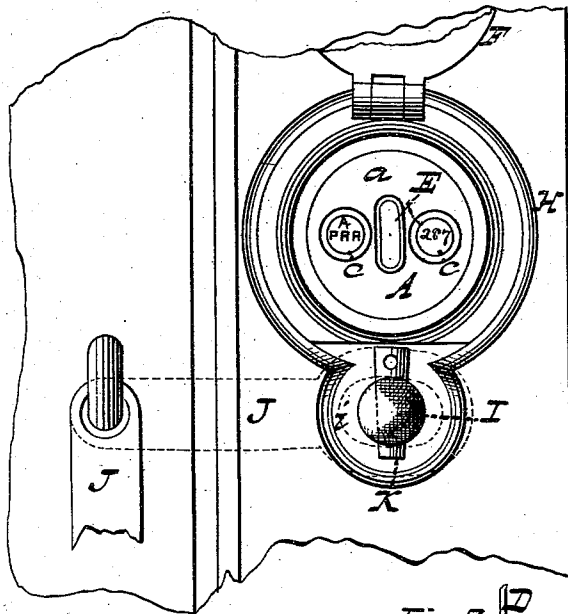


Fig. 2.

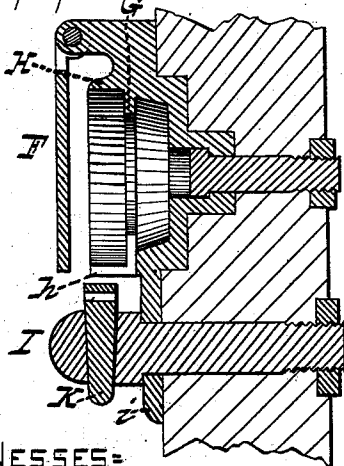


Fig. 3.

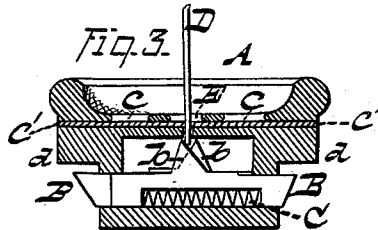
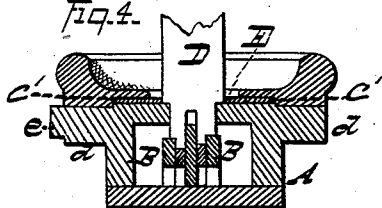


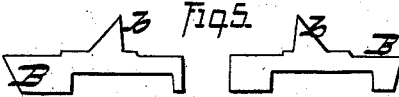
Fig. 4.



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Fig. 5.



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UNITED STATES PATENT OFFICE.

ANDREW F. WHITING, OF CRESTLINE, OHIO.

IMPROVEMENT IN SEAL-LOCKS.

Specification forming part of Letters Patent No. 168,070, dated September 21, 1875; application filed March 20, 1875.

To all whom it may concern:

Be it known that I, ANDREW F. WHITING, of Crestline, in the county of Crawford and State of Ohio, have invented certain new and useful Improvements in Seal-Locks; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, which form a part of this specification, in which—

Figure 1 is a plan view of my improved seal-lock. Fig. 2 is a vertical section of the same, with the locking mechanism removed. Fig. 3 is a detached sectional view of the locking mechanism. Fig. 4 is a like view of the same, exhibiting the locking-bolts in transverse section, and Fig. 5 is detached side views of two of the locking-bolts.

Corresponding parts in the several figures are denoted by like letters.

This invention relates to a certain improvement in seal-locks; and it consists of a case fitting within, and having bolts for locking it in, a second case, having an internal flange, behind which the bolts fit, or are projected, provision being made for the reception, and securing a seal over the key-hole, substantially as hereinafter more fully set forth.

In the annexed drawing, A refers to a case with the locking-bolts B B, which are projected through the same by springs C. The bolts B B are retracted by downward pressure on the key D, inserted through the key-opening E in the top plate *a* of the case A, and pressing at its notched end against inclined shoulders or projections *b b* on the bolts. In the said top plate *a*, on either side of the key-opening, is an opening, *c*, to expose to view the initials of the railroad company, and number of the car on the seal inserted through a lateral opening, *c'*, in the said case, under the said plate, when the lock is used for securing a car-door. A plate, F, hinged to a stud or projection on the case which receives the case A, covers and protects the key-opening, &c. The inner portion of the case A being contracted, an annular shoulder, *d*, is thereby provided thereon, which rests against a corresponding flange or pro-

jection, G, on the inner side of the receiving-case H, behind which the bolts B B are projected when the case A is inserted therein to lock it in place. A projection, *e*, is formed on the external circumference of the case A, and projects into an opening, *h*, of the receiving-case H, to prevent the case A from turning when locked in place. The receiving-case H is firmly bolted in place, as shown, and is formed with an extension, *i*, through which projects a stout stud or projection, I, firmly bolted in place, and which permits of the attachment to the lock of a hasp, J, or other means for assisting in securing the door, a pin, K, passing transversely through the stud or projection I, with its head or enlarged portion next to the lock, for securing the hasp upon the projection or stud. The opening *h*, above alluded to, permits of the withdrawal of the pin K from the projection or stud I, to release the hasp when the locking-case A is removed from its case H.

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

1. The locking-case A, having the spring-bolts B B *b b*, in combination with the receiving-case H, having the internal flange or projection G, substantially as and for the purpose set forth.

2. The locking-case A, having the spring-bolts B B, the lateral opening *c'* for the insertion of a seal, and the openings *c c*, for viewing the same, in combination with the receiving-case H G, substantially as described.

3. The locking-case A, having the spring-bolts B B, and the projection *e*, in combination with the case H G, having the opening *h*, substantially as and for the purpose set forth.

4. The combination of the locking-case A, having the spring-bolts B B, and receiving-case H G, having the opening *h*, with the pin K, stud or projection I, and hasp J, or its equivalent, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

ANDREW F. WHITING.

Witnesses:

C. A. SPENCER,
W. E. DAVIS.