

G. M. Cooper

Seal Lock

N^o 88,550.

Patented Apr. 6, 1869.

Fig. 1.

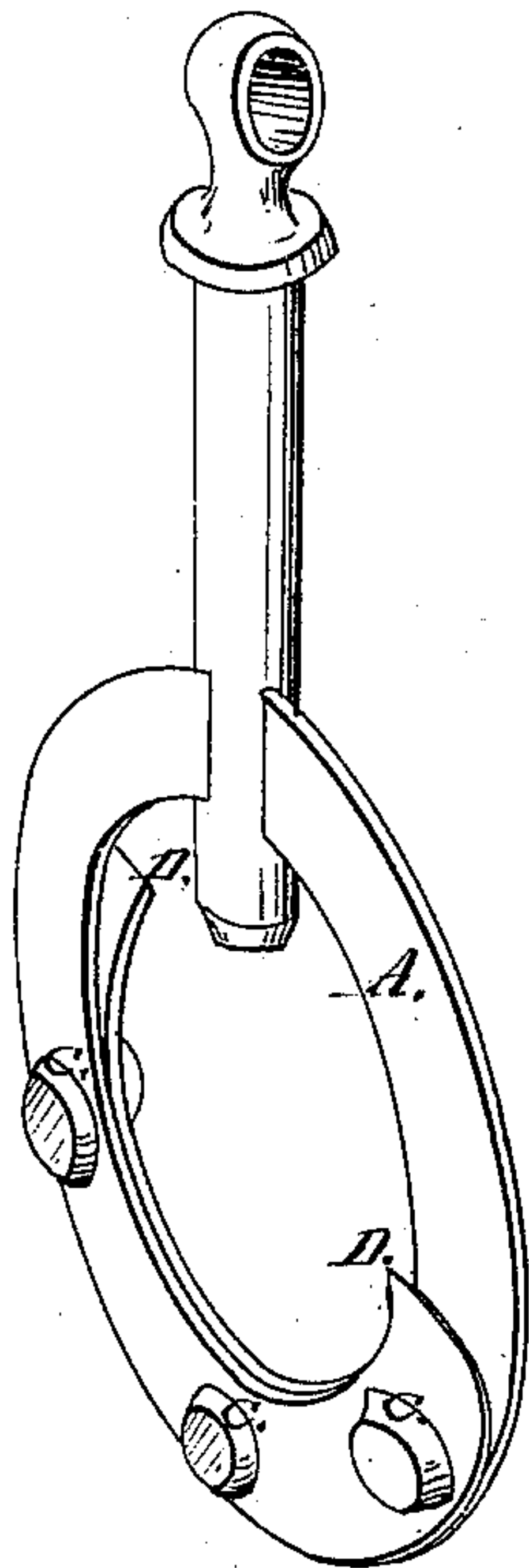


Fig. 2.

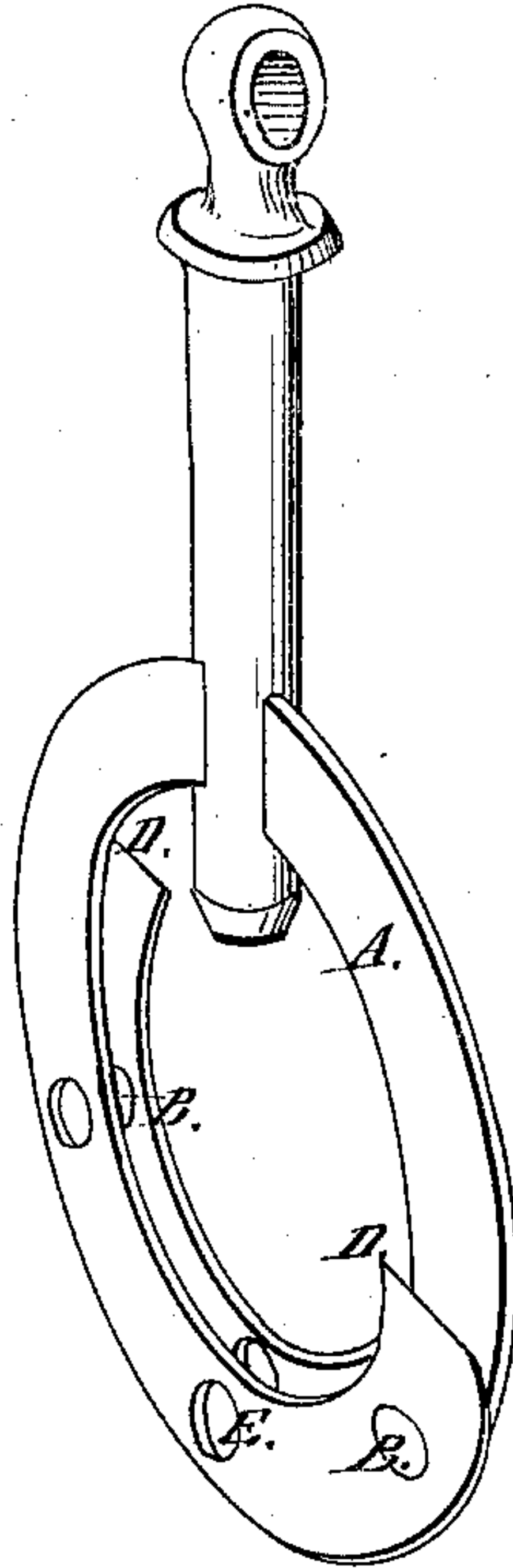
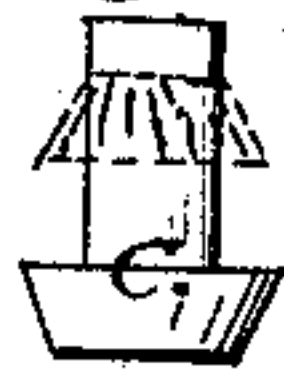


Fig. 3.



Witnesses:
L. C. Keedy
W. F. Chertis

Inventor:
Gage M. Cooper
Thos. S. Sprague
Attorney



GAGE M. COOPER, OF PORT HURON, MICHIGAN.

Letters Patent No. 88,550, dated April 6, 1869.

IMPROVEMENT IN SEAL-LOCKS.

The Schedule referred to in these Letters Patent and making part of the same.

To whom it may concern:

Be it known that I, GAGE M. COOPER, of Port Huron, in the county of St. Clair, and State of Michigan, have invented a new and useful Improvement in Sealed Locks for baggage-car doors; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and being a part of this specification.

Figure 1 is a perspective view of my invention, showing the same sealed.

Figure 2 is a similar view, showing the same unsealed.

Figure 3 shows my leaden rivet for sealing.

Like letters indicate like parts in each figure.

The nature of this invention relates to an improved method of locking railway freight and baggage-cars, and sealing the same, so that the opening of said cars by unauthorized persons can be detected, thereby assisting the revenue-officers in the prevention of smuggling across the border, and aiding railway-managers in the detection of theft from their cars.

The invention consists in a peculiarly-constructed ring, passing through a slot in the end of the bolt, and held in position and sealed by rivets, made of lead, or any other soft metal that will readily receive the impress of a suitable seal or cipher, said rivets being so constructed, with one head, that when in place, the opposite end may be easily headed by upsetting, in the usual way.

In the drawings—

A represents an open ring, made of flat iron, the ends

lapping by each other a sufficient distance to allow of one or more holes, B, through the same, directly opposite each other, in each of the overlapping ends, to receive the soft-metal rivets C.

The ends of the rings should be turned slightly outward, as shown at D, the more readily to allow the same to enter the slot in the end of the bolt; and also, in the jolting of the cars, to prevent the possibility of the bolt coming in contact with the seals.

In some locks, constructed for a similar purpose, danger of injuring the seals is met with from their contact with the bolt.

After the bolt is inserted in its proper place for locking the car, the holes in the overlapping ends of the ring should be brought opposite each other, and the leaden rivets put through them, and riveted in the usual way.

On arriving at its destination, and it is desired to unlock the car, it is readily done by cutting off the rivet-heads on one side, and taking out the ring.

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

The open ring A, made of one piece of metal, and having the ends D curved outward, as shown, when said ring is used in connection with rivets of soft metal, as and for the purpose described.

G. M. COOPER.

Witnesses:

L. C. HYDE,
H. F. EBERTS.