

(No Model.)

T. GASKINS.
SEAL LOCK.

No. 528,471.

Patented Oct. 30, 1894.

Fig. 1.

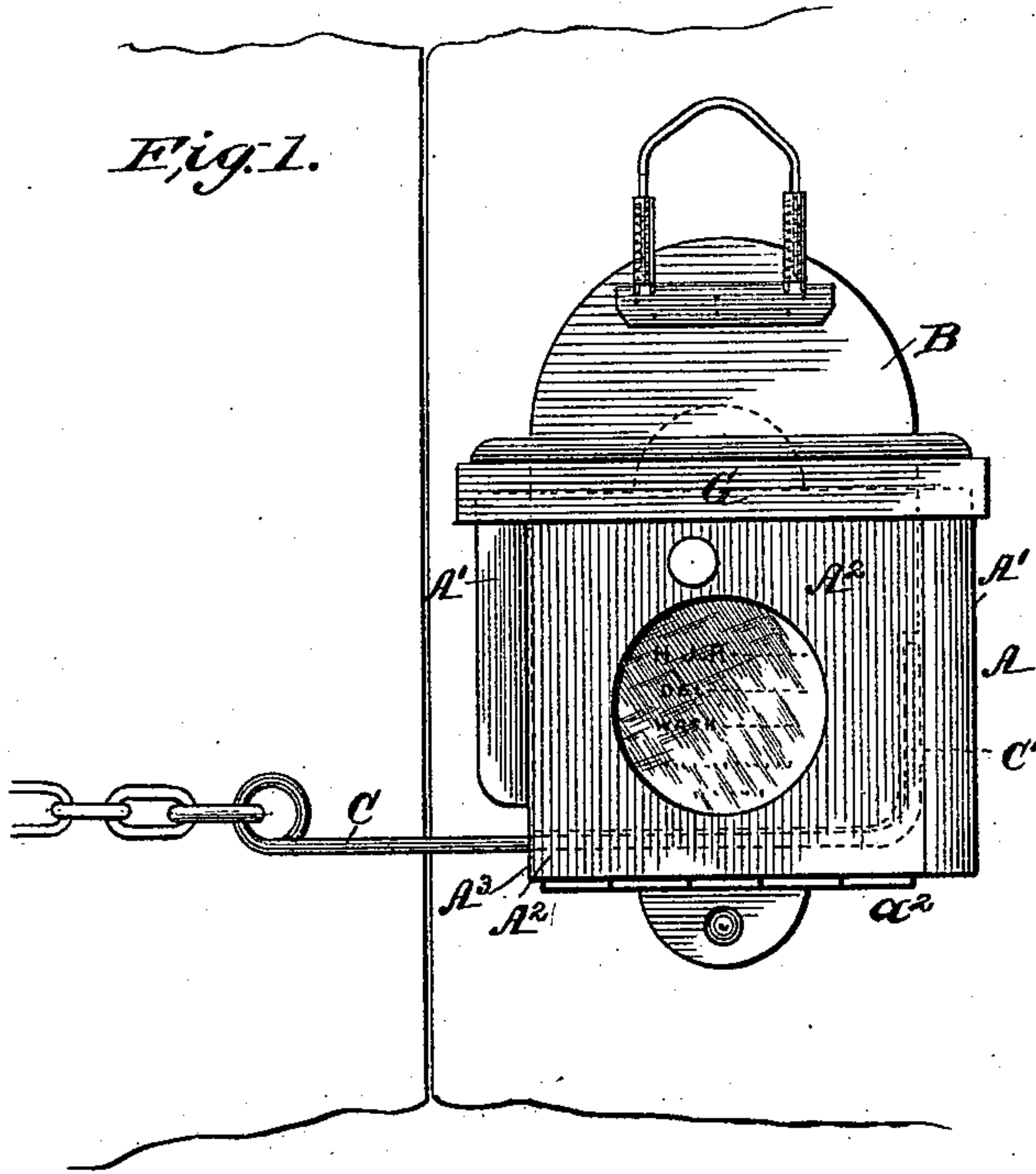


Fig. 2.

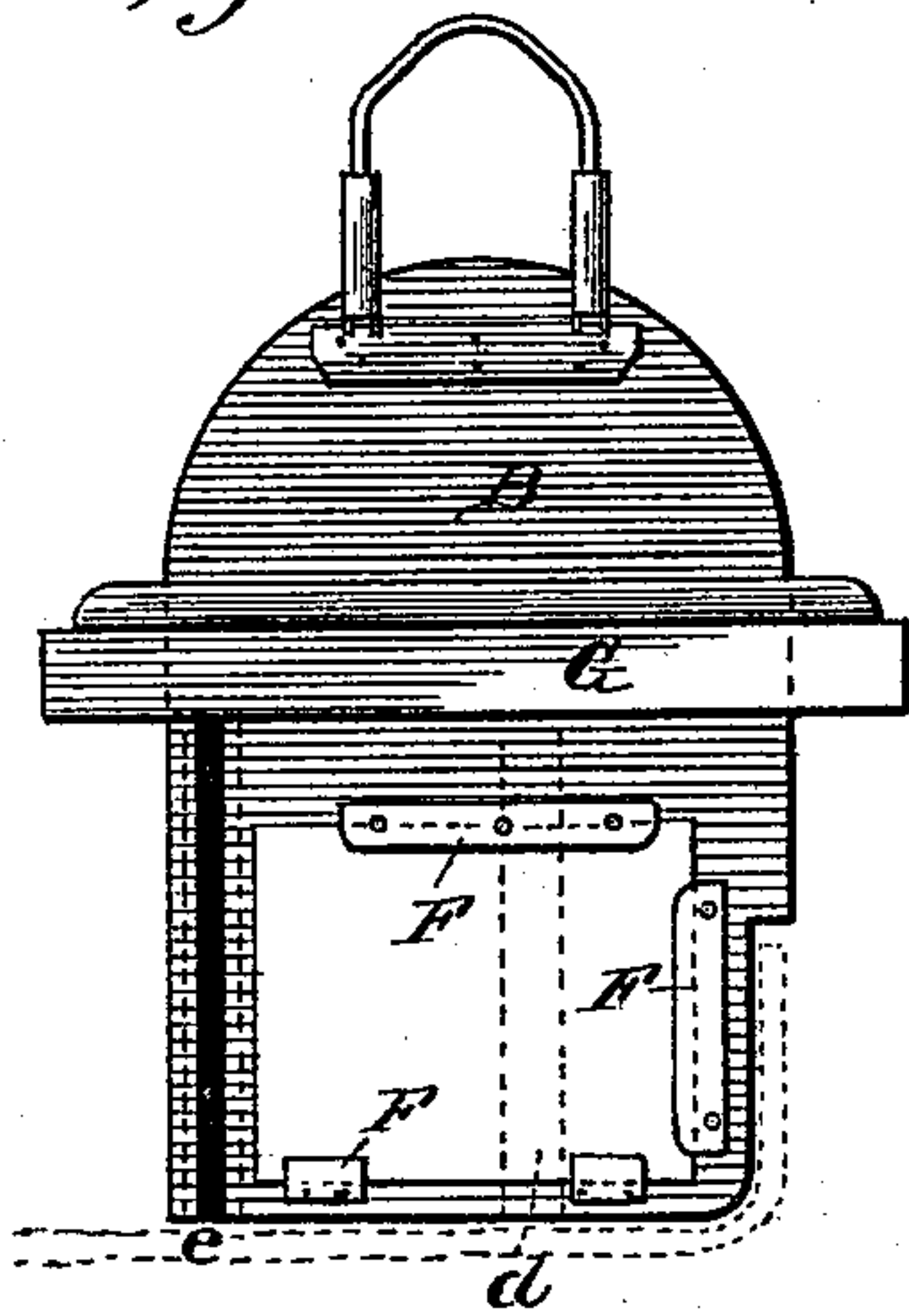


Fig. 3.

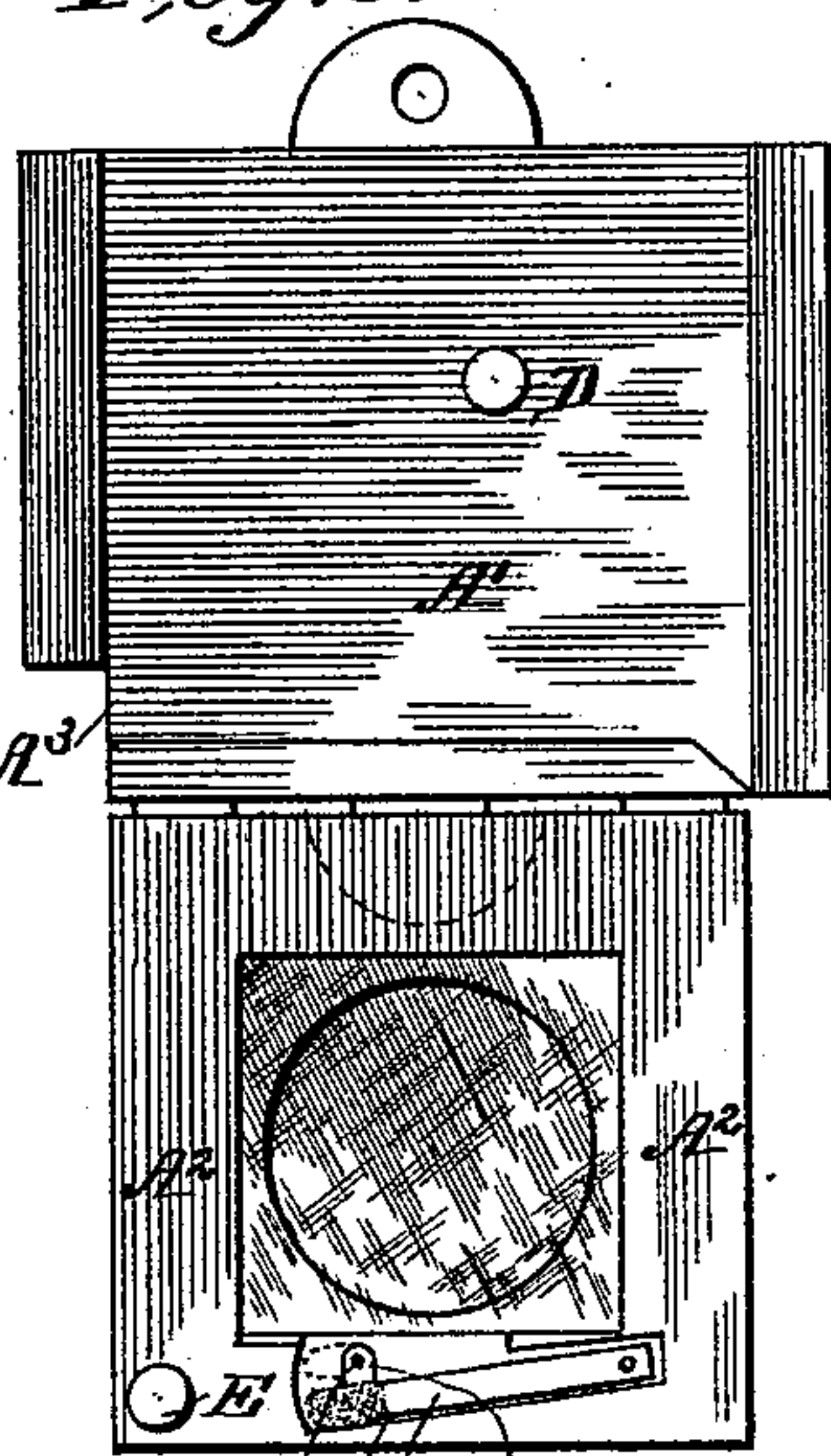


Fig. 4.

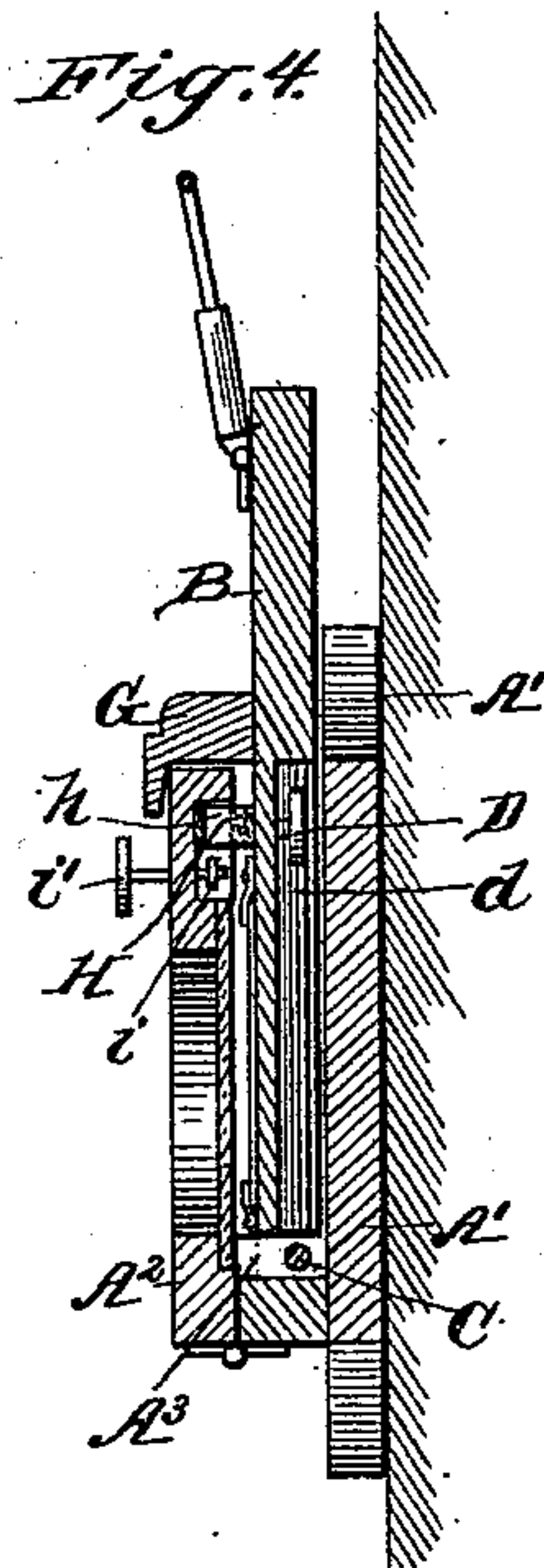
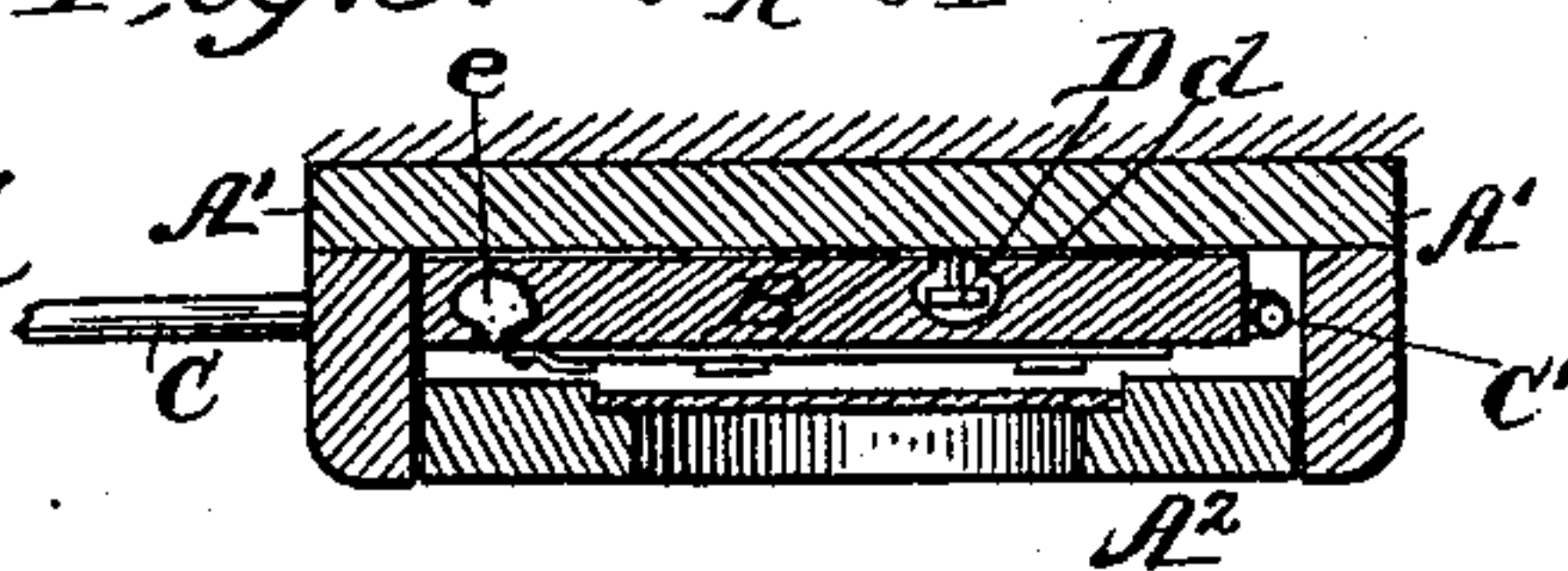


Fig. 5.



WITNESSES:
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THOMAS GASKINS, OF ARCADIA, FLORIDA.

SEAL-LOCK.

SPECIFICATION forming part of Letters Patent No. 528,471, dated October 30, 1894.

Application filed June 1, 1894. Serial No. 513,160. (No model.)

To all whom it may concern:

Be it known that I, THOMAS GASKINS, of Arcadia, in the county of De Soto and State of Florida, have invented a new and useful
5 Improvement in Car-Seals, of which the following is a specification.

My invention is an improved car seal and has for an object to provide a simple, economical and easily adjusted seal which will
10 indicate with accuracy whether the car has been opened and the invention consists in certain novel constructions and combinations of parts as will be hereinafter described and pointed out in the claims.

15 In the drawings—Figure 1 is a side view of my seal closed. Fig. 2 is a detail view of the slide. Fig. 3 is a detail view of the box with the hinged front turned down. Fig. 4 is a vertical section and Fig. 5 is a horizontal section
20 of the seal.

The seal comprises a box A, slide B and bar C. In practice the bar C is secured either to one side of the car or if double doors are used to one door and the box A to the other
25 door, but manifestly in single doors the box may be secured to the car side and the bar to the door.

The bar is preferably secured by a chain as shown to give it play while the box may be
30 bolted or screwed fast to place. This bar is adapted to be locked in the box A by the slide B and to such end I prefer to form the bar with a hook like end C' as shown.

The box is formed with a fixed or main section A' and a movable section A² the latter preferably forming the front and hinged at one edge a² so it may be opened and closed after the fashion of a door and I shall refer to said part A² as the door section. At A³
35 the box A has an opening through which the hook bar extends.

The sections A' A² have portions which interlock with the slide B and prevent the opening of door section A² when the slide is in place in the box. These interlocking portions are preferably headed studs D and E projecting respectively from the sections A' and A² and entering undercut grooves d and e in the opposite sides of the slide.
45

50 The slide C has strips F forming a card

holder and the door section has a glass covered sight opening so the card upon the slide can be readily seen. The slide has at its upper edge a cover like flange G which forms a shed for the box and makes the same rain
55 and snow proof.

In practice the hook bar is put in the box with its hook resting against one side thereof the door sections closed and the slide slipped down, its edge being cut away to fit the hook
60 of the bar C. Now it will be seen that the slide locks the hook bar in the box and the interlocking portions of sections A' and A² and slide hold the door section closed so that the hook bar and box are locked together until the
65 slide is removed. This may be readily done but detection is assured by the devices which I will now describe.

The section A² is provided on its inner side near its top or above its sight opening with a
70 marker H which operates as the slide is withdrawn to form a mark across the card and so indicate to the inspector or others that the seal has been opened. As shown and preferred this marker H is a spring plate h fixed
75 at one end to the section A², and springing at its other end toward the slide and bearing at such end the marker which may be a pad of sponge, cotton, cloth or the like saturated with a marking paint as for instance some non-
80 drying oil and lamp black, or other forms of marking devices may be employed. To hold this marker back so it will not cancel the card as the slide is inserted, I provide a restraining device I preferably a turn button i having
85 its shaft extended through the section A² and provided with a knob or handle i'.

The marker may be depressed by the hand and the button set to retain it until the slide is inserted when the button may be adjusted
90 to release the marker to bear against the slide.

While the construction shown is preferred it is manifest that the card might be secured to the box and the marker to the slide without departing from some of the broad principles of my invention.
95

After the seal is applied the only cost is the slight one of cards. It saves time to the agent as he only has to insert the card and adjust the seal parts and the car inspector can
100

see at a glance, at night by the flash of his lantern whether the seal has been tampered with.

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

10 1. A seal box having a movable section a slide fitted to said box, interlocking devices between the box sections and the slide where- by when the latter is inserted it will hold the sections of the box closed and a marker sub-
stantially as set forth.

15 2. A seal box having a main and a movable section the slide fitted to said box and adapted to hold its sections closed when inserted, one of said parts the box and slide, having a card receiver, and the other part having a marker substantially as set forth.

20 3. The combination in a car seal of the box having its door section provided with a sight opening and provided above the said opening with a marker a restraining device by which to restrain and release said marker and the slide having the card receiver and con-
25 structed to interlock with the box sections and secure the same closed when inserted in the box substantially as set forth.

30 4. The combination in a car seal of the bar the box in which one end of said bar is received and held said box being made in sec-

tions, the slide by which said sections are held together and the marker substantially as set forth.

5. The combination with the hook bar of the sectional seal box, the slide having one 35 edge recessed to receive the hook of the bar and the marker arranged to operate on the withdrawal of the slide substantially as set forth.

6. The combination of the seal box having 40 a main and a hinged section and provided on the inner sides of said sections with headed studs the slide provided in its opposite sides with undercut grooves to receive the headed studs of the box sections the spring actu- 45 ated marker supported on the hinged box section and the device for restraining and releasing said spring marker substantially as set forth.

7. The combination of the box having a 50 movable section, a slide fitted to said box, interlocking devices between the box sections and the slide and the bar held in said box substantially as and for the purposes set forth.

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Witnesses:

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