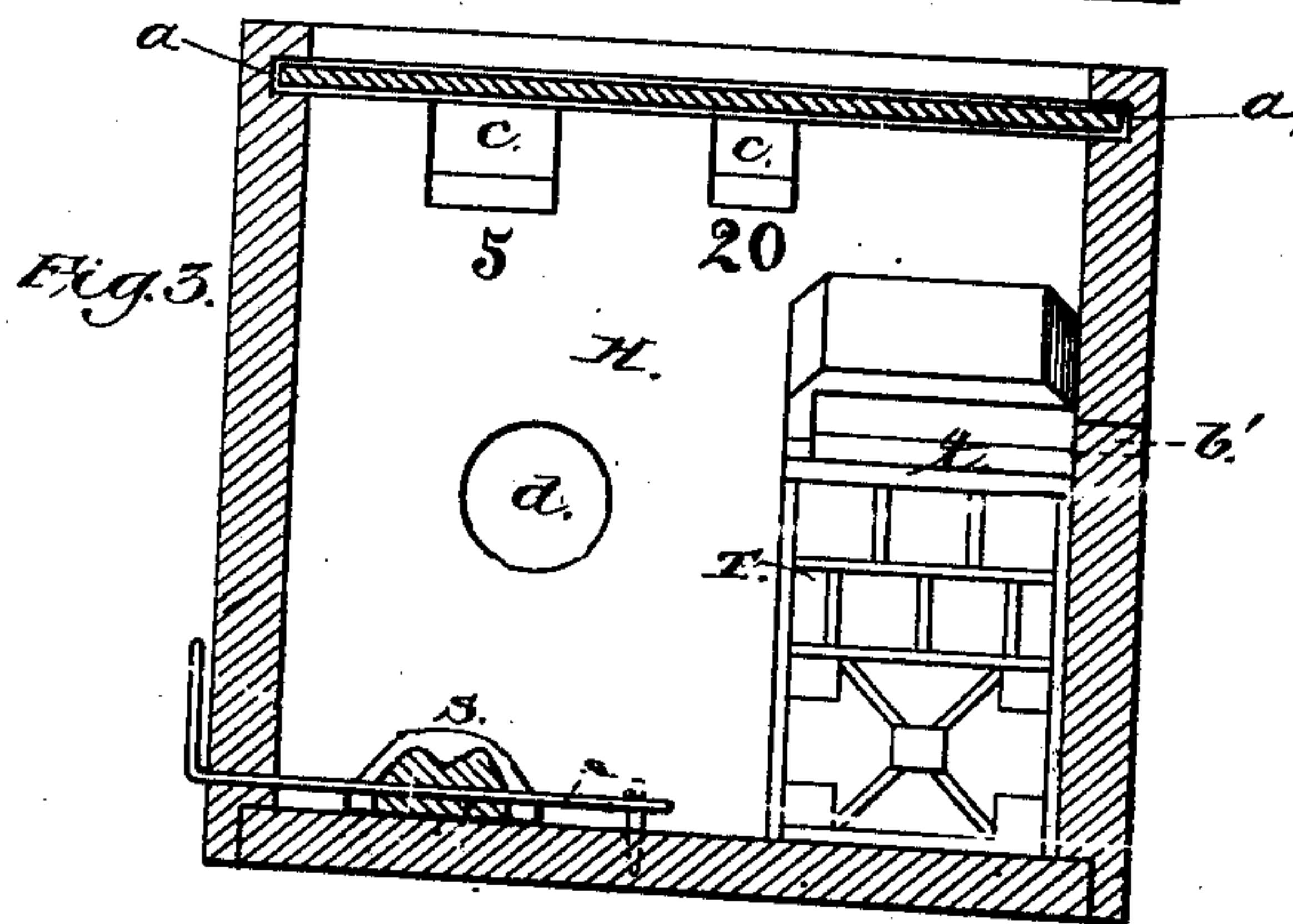
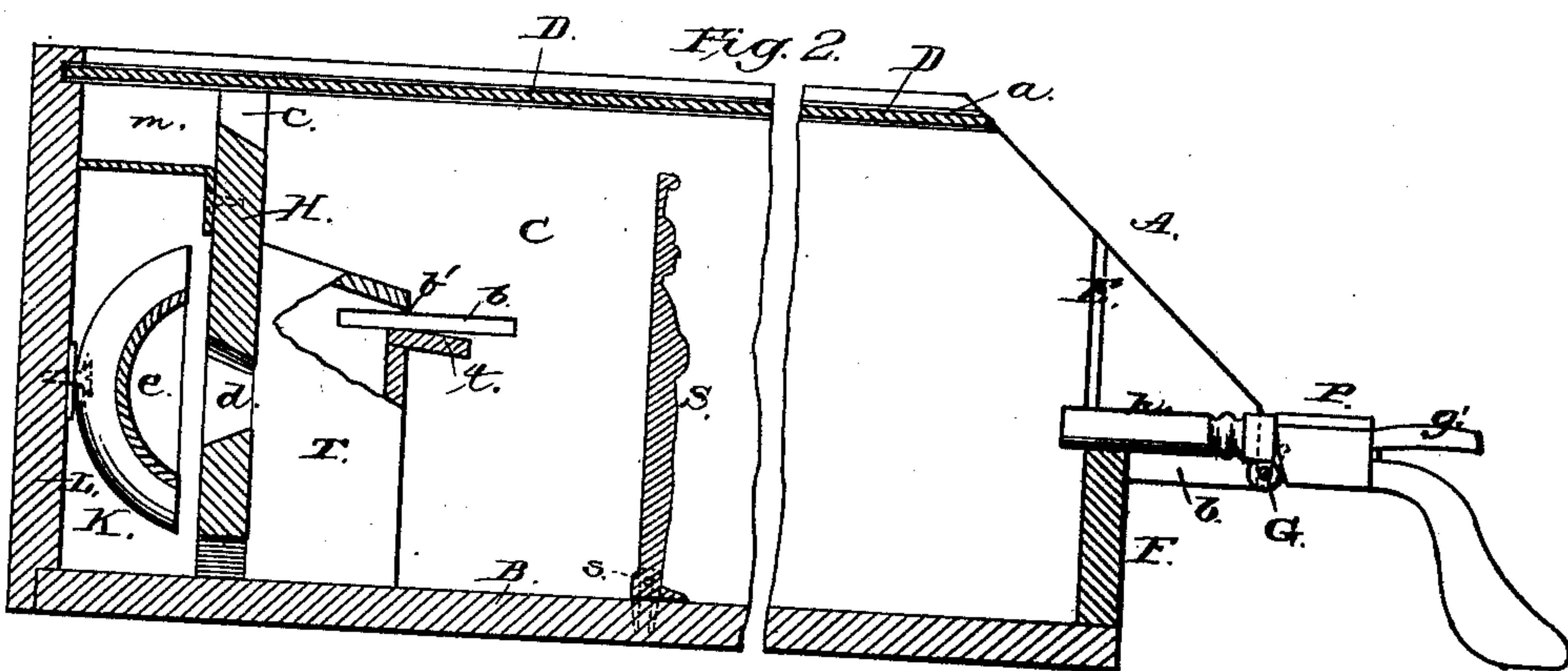
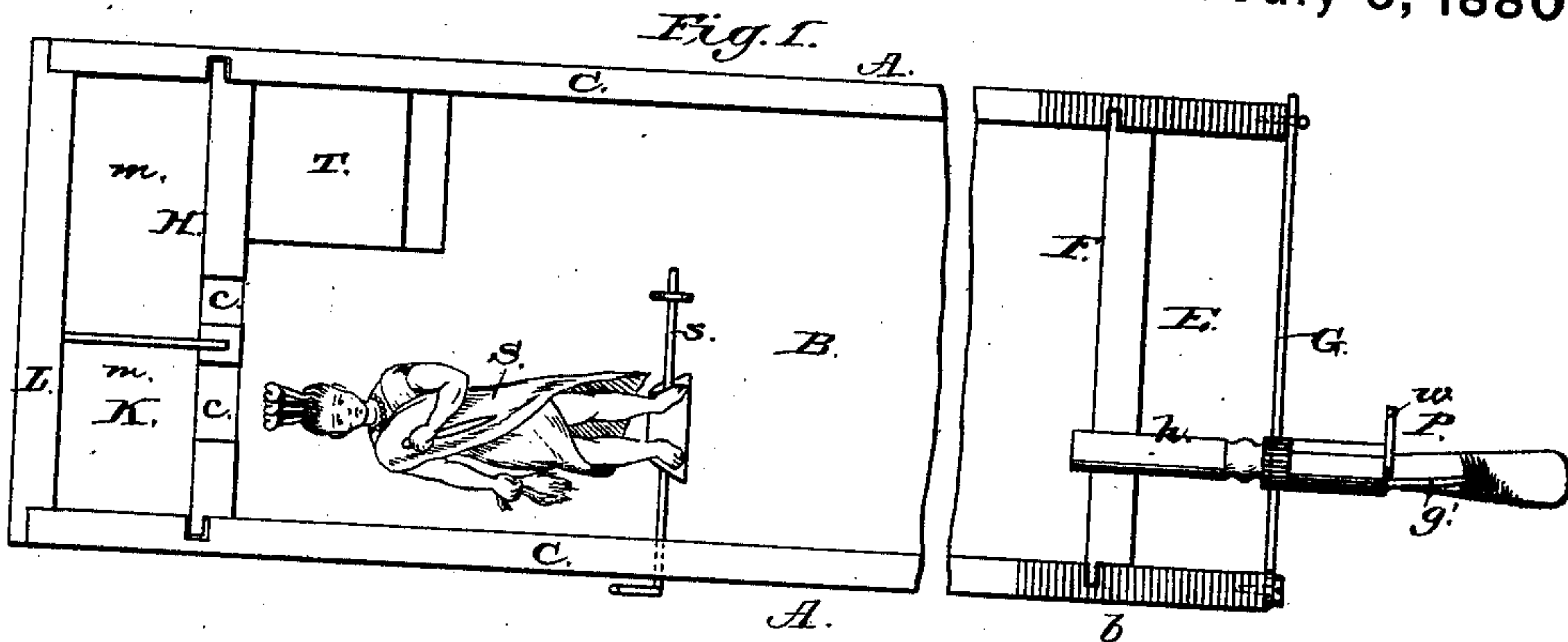


(No Model.)

C. A. BAILEY.
Toy Shooting Gallery.

No. 229,656.

Patented July 6, 1880.



WITNESSES
Villette Anderson
G. J. Massi.

INVENTOR
Chas. A. Bailey.
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UNITED STATES PATENT OFFICE.

CHARLES A. BAILEY, OF COBALT, CONNECTICUT.

TOY SHOOTING-GALLERY.

SPECIFICATION forming part of Letters Patent No. 229,656, dated July 6, 1880.

Application filed May 12, 1880. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. BAILEY, of Cobalt, in the county of Middlesex and State of Connecticut, have invented a new and valuable Improvement in Toy Shooting-Galleries; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a top view of my improved shooting-gallery. Fig. 2 is a longitudinal section. Fig. 3 is a cross-section.

This invention has relation to shooting-galleries; and it consists in the construction and novel arrangement of a glass-covered shooting box or gallery having in the end suitable targets or target-holes, all as hereinafter shown and described.

In the accompanying drawings, the letter A designates the box or gallery, having a bottom, B, and side walls, C, the latter being longitudinally grooved near their upper edges to provide bearings *a* for the glass top D. One end of the box is open, as at E, being, however, provided with a sliding gate or partition, F, closing its lower portion, to prevent the bullets from escaping when they return from the target end of the gallery or box. In order to gather the bullets for use the slide is designed to be raised a little.

The sides C of the box are usually formed with projections *b*, which support a rest, G, usually pivoted to one of these projections.

The target end of the gallery is arranged with vertical guide-grooves for the reception of a slide, H, having one or more notches, *c*, in its upper edge. These notches are usually of different sizes, so that the difficulty of shooting the bullets through them varies, and they are designed to be marked with numbers, which are greater for the smaller notches. As indicated in the drawings, the smaller notch is numbered 20 and the larger one 5. The notches being next the glass top, their position can be determined without looking through the open end of the box, so that it is not necessary to take sight or aim over the pistol employed in projecting the bullets. In this slide I usually form an aperture, *d*, behind which is arranged a bell, *e*, to be rung by the bullets

when passing to the space K between the slide and the end wall, L, of the box.

To the rear of the slide are attached ledges or troughs *m*, which are partitioned so as to be separated from each other, each trough or ledge being in rear of one of the numbered notches or holes, and serving to receive and retain the bullets passing through. Other target devices may be connected with this slide, if found desirable. Sometimes the slide may be removed and independent targets employed.

In the drawings I have illustrated the figure, S, of an Indian which can be raised into standing position by means of an operating rod or wire, *s*, passing through its feet, and terminating outside the box in a crank or handle; or a toy bank, T, may be arranged near the end of the gallery, having a ledge, *t*, upon which a coin may be placed through an opening or slot, *b'*, in the side wall of the box, this coin to be struck by bullets and thereby forced into the bank.

A spring or other pistol being used to project the bullets, its muzzle is inserted under the glass at the open end of the box, and aim is taken by mental calculation rather than by aiming over the barrel of the pistol. The glass cover or top affords no obstruction in taking aim in this way, and serves an important purpose in preventing the bullets from flying off out of the box and endangering the eyes or comfort of the bystanders.

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

The shooting-gallery having the bottom B, side walls, C, and glass top D, extending the full length of the gallery, the projections *b*, having rest G, the slide H, having opening *d*, the end wall, L, the receptacle *m* between the slide and end wall, and the target S, having the operating-rod *s* passing through the base thereof, and terminating outside the box in a crank or handle, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

CHAS. A. BAILEY.

Witnesses:

FRANK J. BAILEY,
JOSIAH ACKLEY.