

(No Model.)

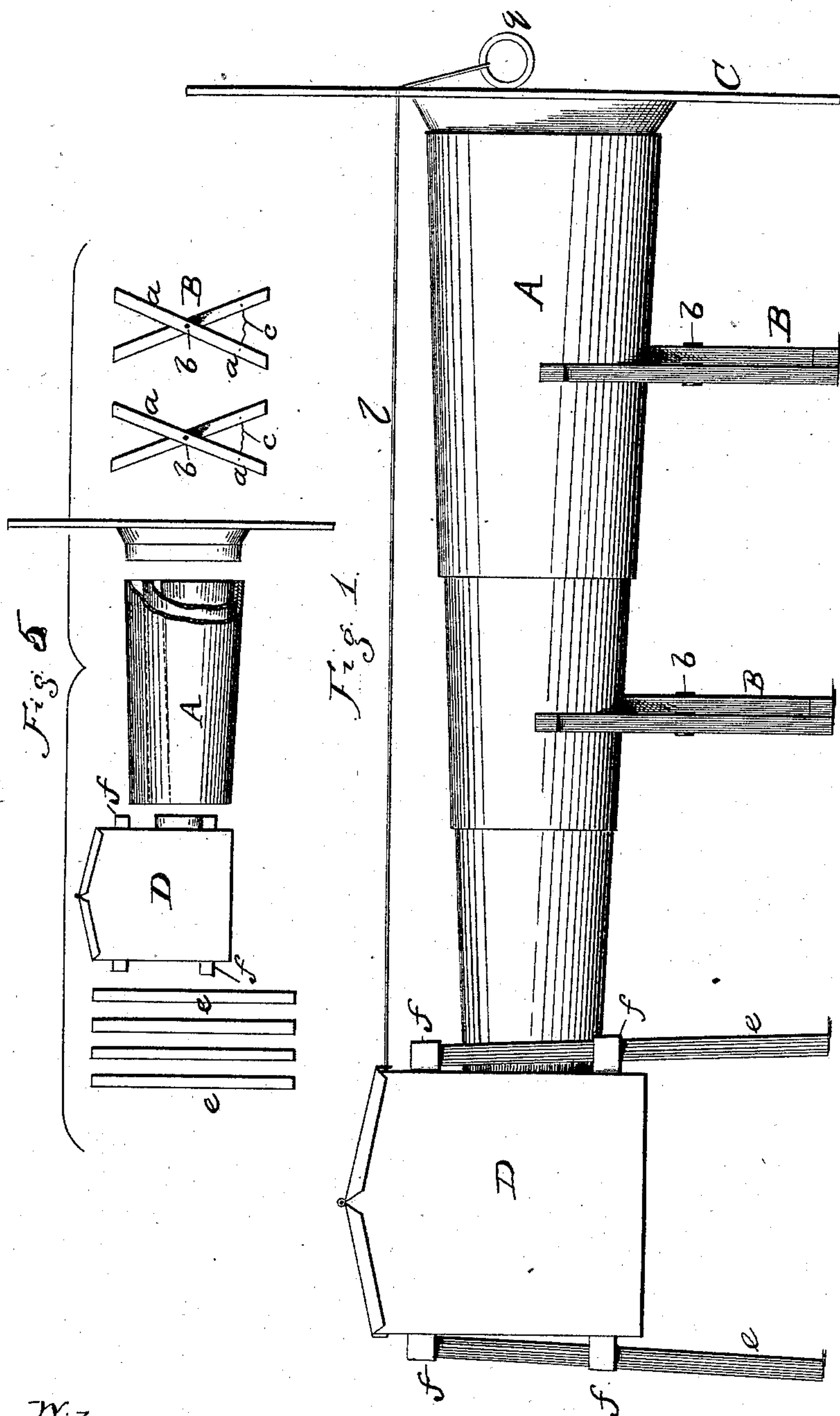
2 Sheets—Sheet 1.

J. HOLAHAN.

PORTABLE SHOOTING GALLERY.

No. 254,819.

Patented Mar. 14, 1882.



Witnesses.  
L. E. Jones  
Robt Brown

Inventor  
James Holahan  
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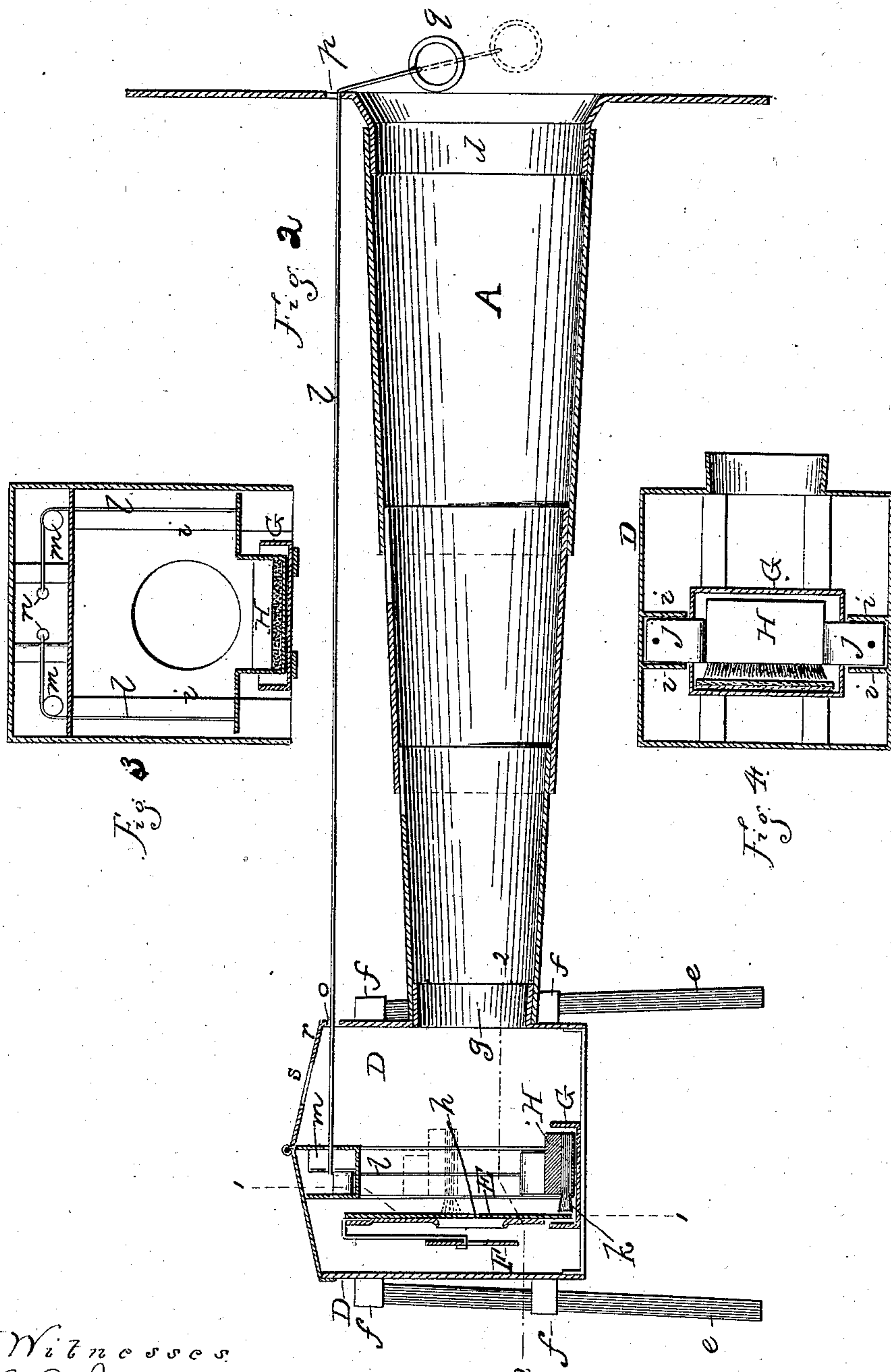
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# UNITED STATES PATENT OFFICE.

JAMES HOLAHAN, OF ANSONIA, CONNECTICUT.

## PORTABLE SHOOTING-GALLERY.

SPECIFICATION forming part of Letters Patent No. 254,819, dated March 14, 1882.

Application filed October 31, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES HOLAHAN, a citizen of the United States, residing at Ansonia, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Portable Shooting-Galleries; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

This invention consists in a portable shooting-gallery, as hereinafter described and claimed.

In the drawings, Figure 1 is a side elevation, and Fig. 2 a longitudinal vertical section, of the complete device. Fig. 3 is a vertical section on the line 1 1 of Fig. 2. Fig. 4 is a horizontal section on the line 2 2 of Fig. 2. Fig. 5 represents the several parts of the device separated and ready for transportation.

A represents a tube or tunnel, through which shots are fired to the target. This tube is telescopic, as shown, to adapt it to be readily packed into small compass when it is desired to remove from place to place. It also admits of the tube being shortened or lengthened, whenever desired, to increase or diminish the length of the range.

B represents legs or supports, upon which the tube rests when in position. These legs consist each of two pieces, *a a*, pivoted together at *b* to allow of their movement apart to receive the tube and afford a firm rest or support thereto, the extent of their outward movement being regulated by the cord *c*. At the front end of the tube A is inserted by means of a collar, *d*, a front plate, C, which may be plain, colored, or ornamented in any desired manner. This plate is designed to be made wide and deep enough to act as a guard in preventing the shot flying off at a tangent when the tube is missed.

D represents the case or chamber, within which the target and other devices to be presently described are contained. This case D is supported at front and rear upon legs *e*, that

are vertically adjustable in sockets *f* upon the case, in order that said case may be raised or lowered according to requirement. A collar, *g*, upon the front face of this case receives the inner end of the tube A.

The target E is centrally perforated at *h*, as shown, so that on a center shot or bull's-eye being made the shot will pass through such perforation *h*, and, striking a disk, F, suspended at the rear, pass through and drop down to and out at the bottom of the case. This disk serves the double purpose of indicating by sound (it may be constructed of bell-metal for this purpose) when a shot strikes it, and also of breaking the force of the shot and preventing its passage through the rear of the case D.

To avoid the danger always present in devices where it is necessary, in order to obliterate the shot-marks from the target, for a person to go close to the target, I have designed a device for swabbing the face of the target and obliterating the shot-marks and presenting a clear face to each user, said device being operated from the front of the tube A, and dispensing with the necessity of any one being near the target.

At the bottom of the case D, I arrange a tray, G, within which I place some suitable fluid or semi-fluid obliterating material—such, for instance, as whiting or chalk mixed with a small quantity of water. On each interior side of the case I form or apply guides *i*, within which the end extensions, *j*, of the brush H slide vertically. This brush H has at the bottom rear edge bristles *k*, that take up the obliterating material in the tray G, and on the upward movement of the brush transfer the same to the face of the target, thereby obliterating the shot-marks previously made and presenting a clear face to each user—a very desirable result, as it enables every one to see just what shots are made without confounding them with the shot-marks of the previous user. The end extensions, *j*, of the brush H are perforated or are otherwise adapted to receive the two ends of a cord or chain, *l*. This cord or chain passes up to and over rollers *m*, journaled in the upper part of the case D, and from thence passes through suitable guide-openings, *n*, to the front of the case, thence passing through an open-



ing, *o*, to and through an orifice, *p*, in the front plate, *C*. By pulling upon the ring *q* the brush *H*, which in its position of rest is in contact with the obliterating material, rises up and  
5 over the face of the target, as will be seen by dotted lines, Fig. 2.

Should it be desired to use this device at night, or at any time or place where the light of day is not sufficiently strong, a lamp may  
10 be placed within the front part of the case, between the tray *G* and the front wall of the case, the lid *r*, through which inspection of the interior of the case may be had, being provided with an orifice, *s*, through which the products  
15 of combustion may pass.

A door may also, if desired, be provided on one side of the case *D*, through which the lamp, when used, may be inserted or removed.

Fig. 5 shows the compactness with which  
20 the several parts may be packed when it is desired to move from place to place.

What I claim as new herein is—

1. A portable shooting-gallery having a telescopic shooting-tube, removable legs for supporting the same, and a case for containing the  
25 target, said case being removable from the tele-

scopic tube, substantially as and for the purpose set forth.

2. In a shooting-gallery, the combination, with the target, of a brush and a suitable device, substantially as described, for guiding  
30 said brush across the face of the target to obliterate the shot-marks, and cords or equivalent mechanism for operating said brush from the shooting-stand, for the purpose described. 35

3. The case *D*, having guides *i*, tray *G*, and target *E*, in combination with brush *H*, rollers *m*, and cord or chain *l*, substantially as and for the purpose set forth.

4. The portable shooting-gallery herein described, consisting of telescopic tube *A*, perforated front plate, *C*, folding legs *B*, case *D*, centrally-perforated target *E*, disk *F*, tray *G*, brush-guides *i*, brush *H*, cord or chain *l*, and rollers *m*, substantially as and for the purpose  
45 set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES HOLAHAN.

Witnesses:

F. P. RAYMOND,  
S. L. HEDGES.