

J. HASKINS.
Gun-Nipple Protector.

No. 35,418.

Patented May 27, 1862.

Fig. 3.



Fig. 2.

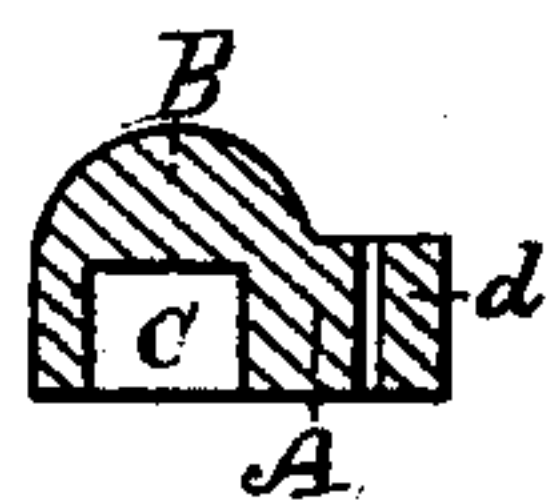


Fig. 5.

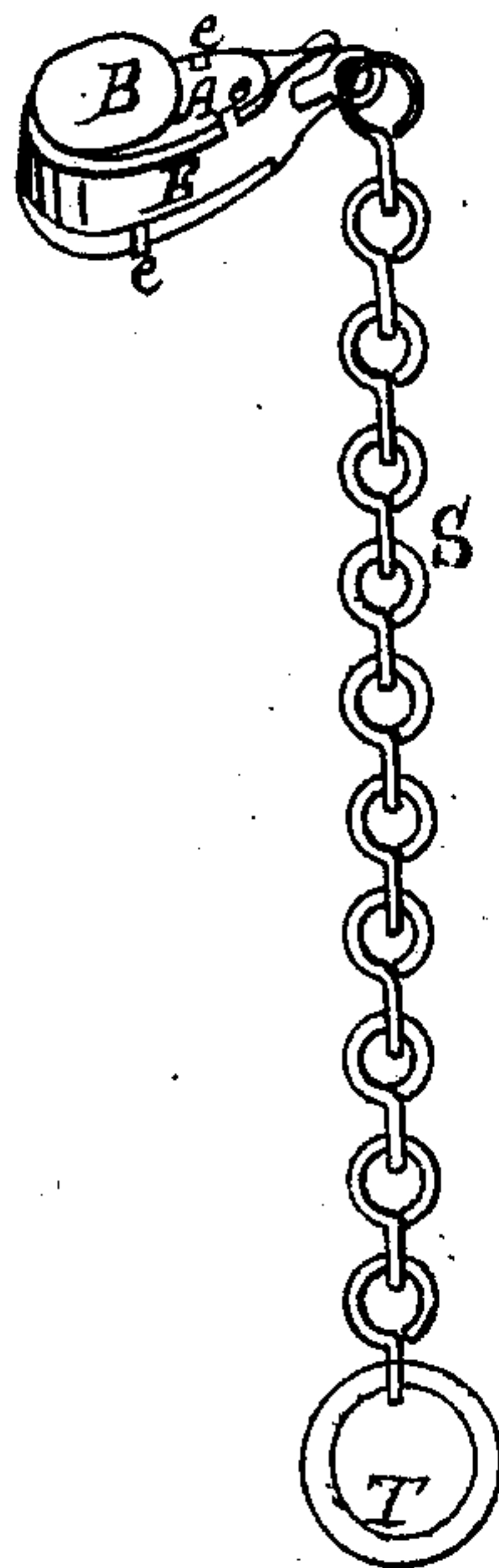
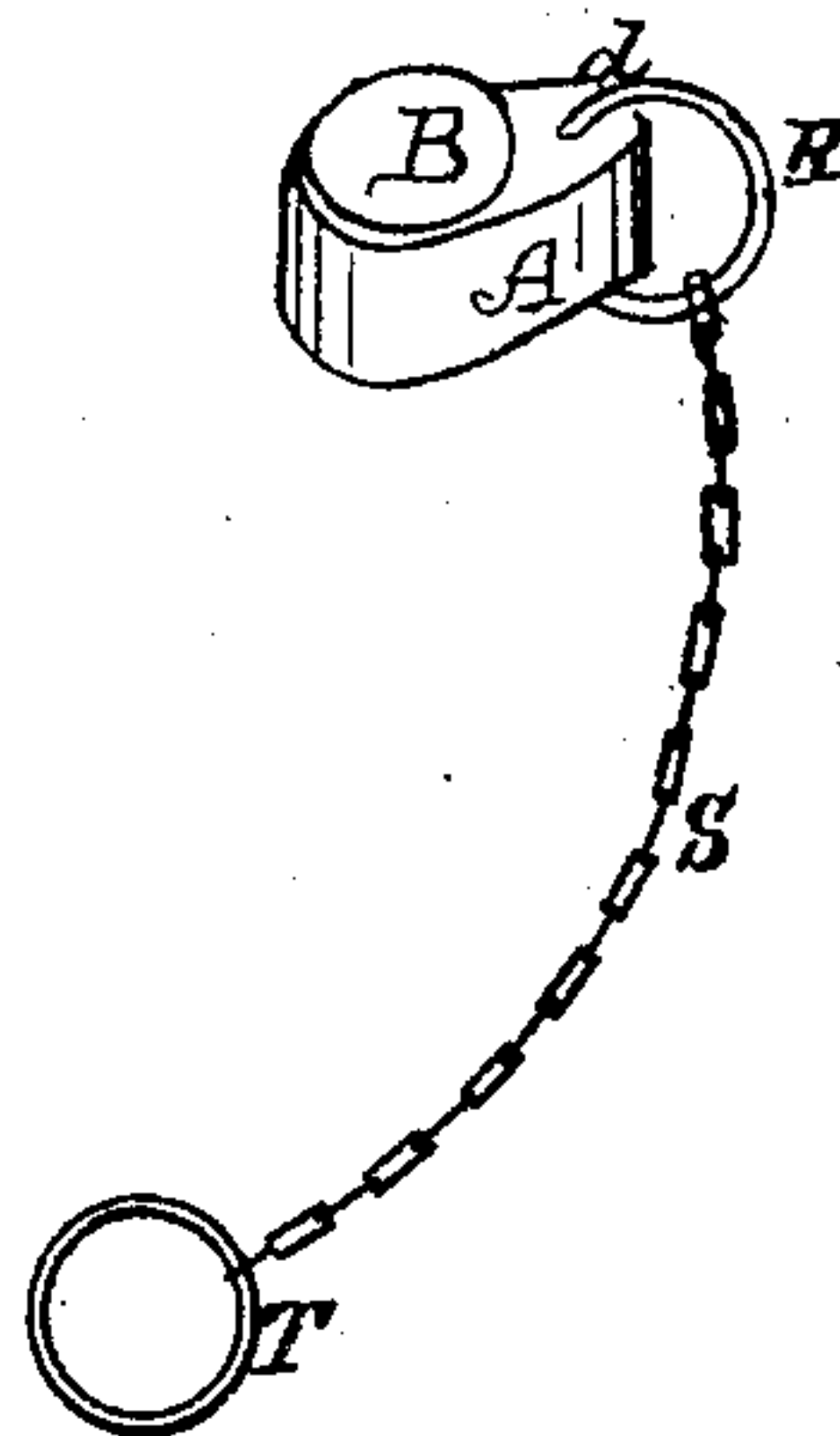


Fig. 4.



Fig. 1.



Witnesses:

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JOHN HASKINS, OF ROXBURY, MASSACHUSETTS, ASSIGNOR TO SAMUEL P. BLAKE, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN GUN-NIPPLE PROTECTORS.

Specification forming part of Letters Patent No. 35,418, dated May 27, 1862.

To all whom it may concern:

Be it known that I, JOHN HASKINS, of Roxbury, in the county of Norfolk and Commonwealth of Massachusetts, have invented a new and useful Gun-Nipple Protector; 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 accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective view with the chain attached; Fig. 2, a longitudinal section; Fig. 3, a top view; Fig. 4, a bottom view, and Fig. 5, a perspective view, showing another method of attaching the chain.

Like parts are indicated by the same letters in all the drawings.

The nature of my invention consists in constructing a gun-nipple protector of india-rubber or any of its compounds, for the purpose of effectually excluding wet and dampness from the nipple and fire-channel, preventing the nipple from being broken or bruised by snapping the hammer upon it, as in "manual exercise," and also preventing the percussion-cap upon the nipple, when covered by the said protector, from ever being accidentally exploded in carrying or handling the gun.

To enable others skilled in the art to make and use my invention, I will now describe its construction and operation.

I construct the protector of india-rubber or any of its compounds in general use, and either vulcanized or in its natural state.

The drawings are intended to be full size, and clearly indicate the shape of the article. It is obvious, however, that the external shape of the protector may be varied at pleasure;

but the hole C should be a little smaller than the nipple, so as to fit, by expanding, sufficiently close upon the latter to exclude the wet, as well as to retain its place, whether the hammer rests upon it or not. The rubber will also stretch enough to cover the percussion-cap.

That part B of the protector over the hole C, and onto which the hammer strikes, is nearly hemispherical, as represented in the drawings.

Near the smaller end of the part A is a hole, d, Figs. 1, 2, 3, and 4, through which is inserted a ring, R, and to this ring is attached a chain, S, Fig. 1, which is terminated by another ring, T, by means of which the protector may be readily and securely attached to a gun.

In Fig. 5 is shown another method of attaching the chain to the protector, E being a strip of brass or other suitable metal clasped around the rubber till the two ends meet, when one link of the chain is passed through, as shown. e e e are projecting ears from the strip E, and are turned down over the top and bottom of the protector, to keep it from slipping out.

Having thus described the nature and operation of my improvement, what I claim as new, and desire to secure by Letters Patent, is—

A gun-nipple protector constructed of india-rubber or any of its compounds, substantially as described, and for the objects specified.

JOHN HASKINS.

Witnesses:

E. F. BRONSDON,
JOHN ALLEN.