

HILL & HAY.

Gun Lock.

No 96,112.

Patented Oct. 26, 1869.

Fig. 1.

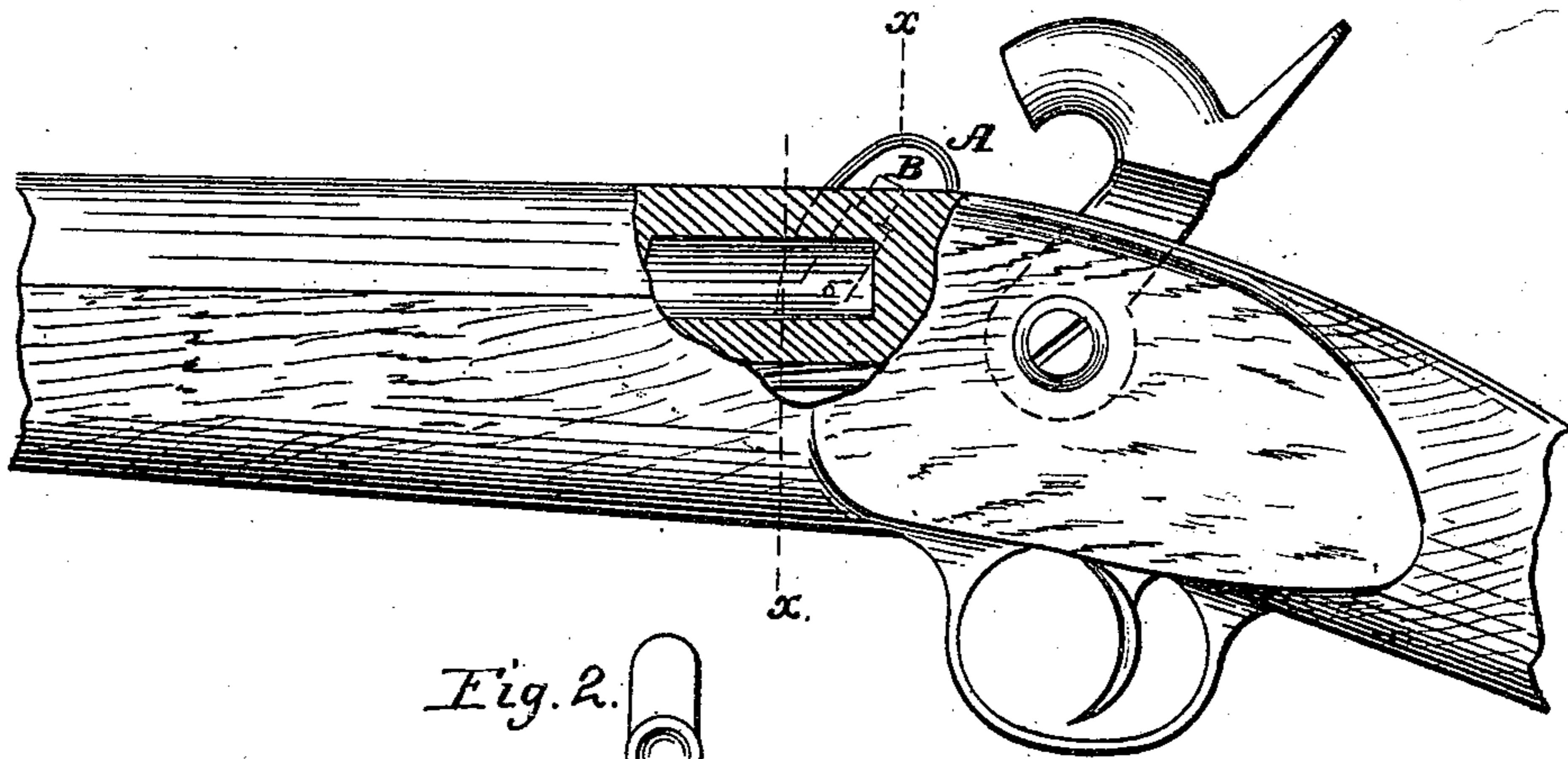
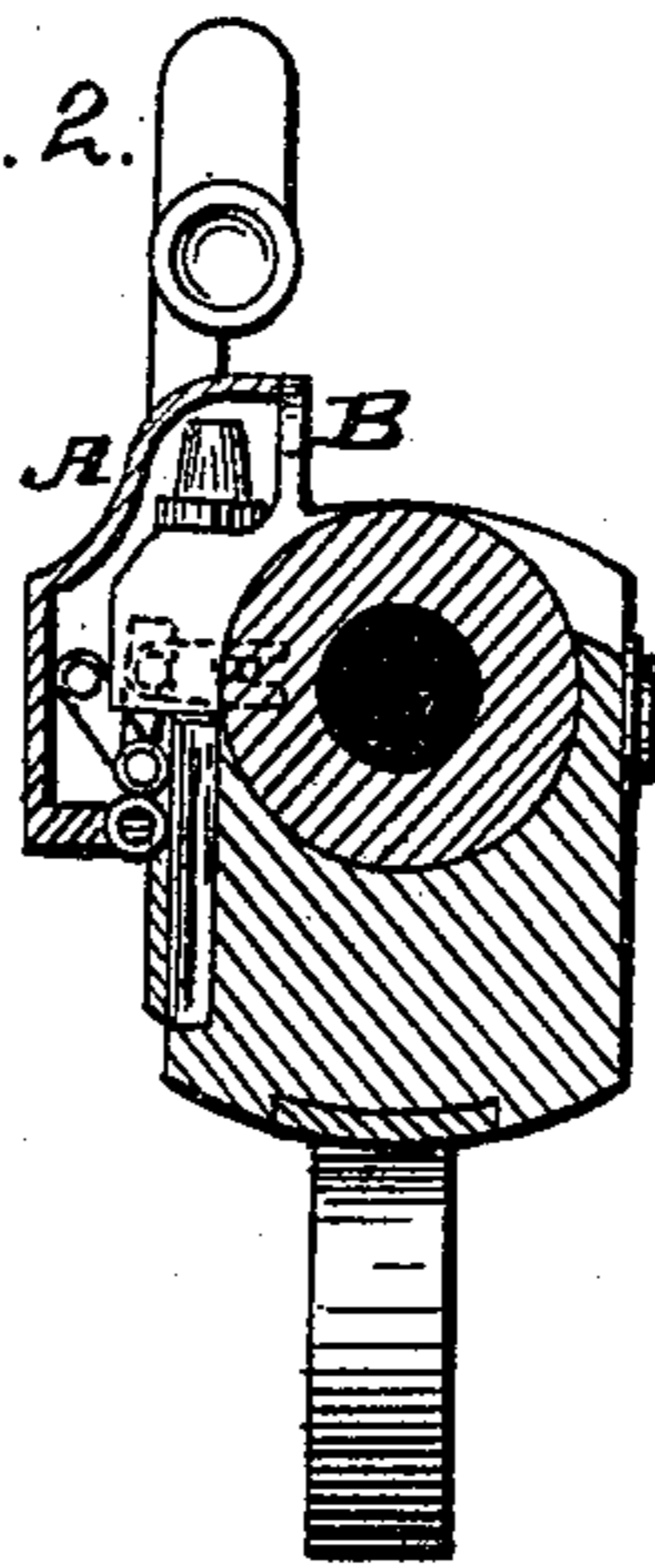


Fig. 2.



Witnesses:

Samuel Patrick
Alex F. Roberts.

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per *M. M. C.*
Attorneys.

United States Patent Office.

R. D. HAY AND J. M. HILL, OF CROOKED CREEK, NORTH CAROLINA.

Letters Patent No. 96,112, dated October 26, 1869.

IMPROVEMENT IN NIPPLE-GUARDS FOR FIRE-ARMS.

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

To all whom it may concern:

Be it known that we, R. D. HAY and J. M. HILL, of Crooked Creek, in the county of Stokes, and State of North Carolina, have invented a new and useful Improvement in Gun-Locks; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to improvements in gun-locks, and has for its object to provide an improvement in the construction of nipple-guard attachments for the protection of the nipples, and the caps thereon, from the accidental striking or discharging of the hammer; also to protect the caps from being lost or accidentally thrown off the nipples or getting wet.

The invention consists in the application to the barrel, around the nipple, of a raised projection, over which the hinged cap will close snugly, when closed over the nipple, so as to wholly enclose the said nipple for better protection.

Figure 1 represents a longitudinal section through the gun-lock, showing a part of the present invention in elevation, and

Figure 2 represents a transverse section on the line *xx*, also showing the said projection in elevation.

Similar letters of reference indicate corresponding parts.

The hinged guard-cap A, which closes over the nip-

ple when the hammer is raised; and the devices for operating it, are similar in construction and arrangement to the same devices as represented in a patent heretofore granted to us, and need not, therefore, be described.

The present invention consists, simply, in the combination, with the gun-barrel and the cap A, of the raised projection B, for enclosing the nipple wholly when the cap A is closed over the nipple, under an arrangement whereby the cap fits snugly over the edges of the part B, to make as close joints as possible, for the exclusion of water, dust, &c.

In this, as in the previous case above alluded to, the pulling of the trigger causes the caps to move away from over the nipple, previous to the discharge of the hammer, and the cap springs back again on the nipple as soon as the hammer is raised.

Having thus described our invention,

What we claim as new, and desire to secure by Letters Patent, is—

The combination, with the barrel and the nipple-guard cap A, of a raised projection, B, substantially as specified.

The above specification of our invention signed by us, this 16th day of August, 1869.

R. D. HAY.
J. M. HILL.

Witnesses:

THOS. G. PENN,
AARON BUCKLEY.