No. 785,921. PATENTED MAR. 28, 1905.

S. SPRINGER.

HAMMER.

APPLICATION FILED DEC. 27, 1904.

Fig. 1.

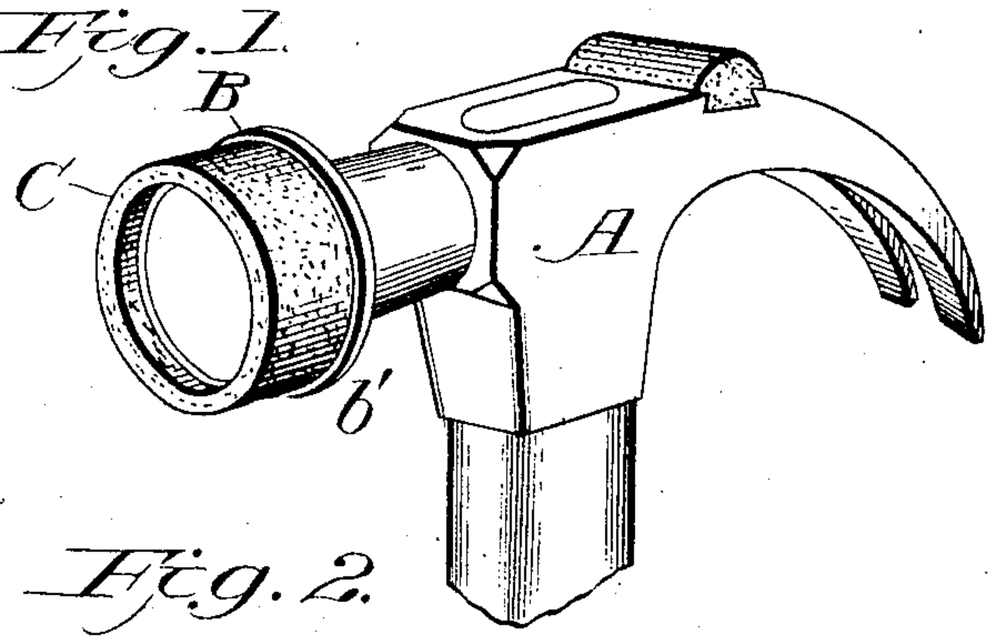


Fig. 2.

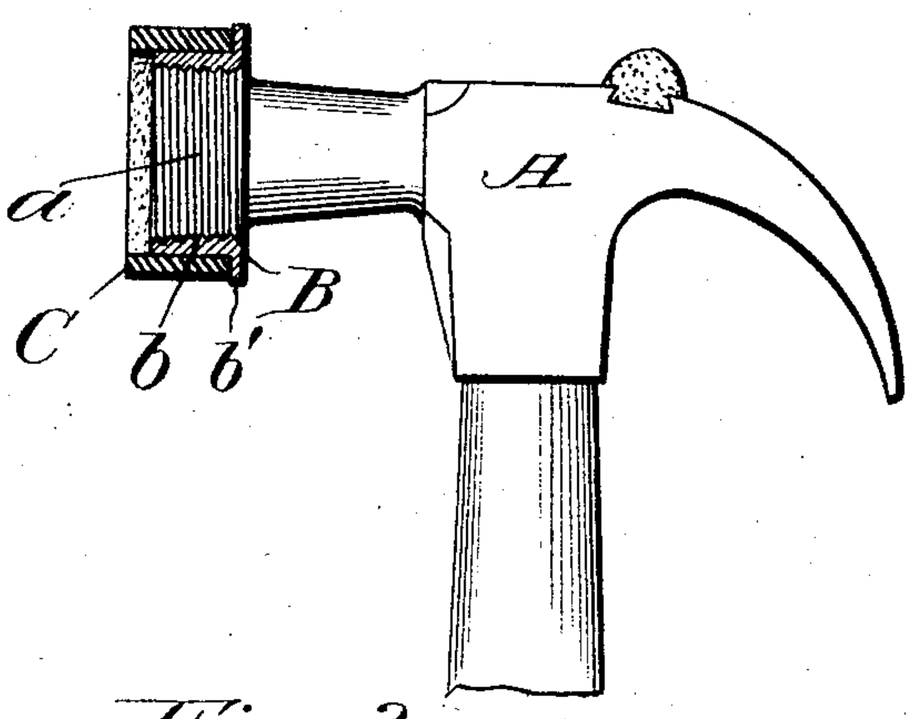
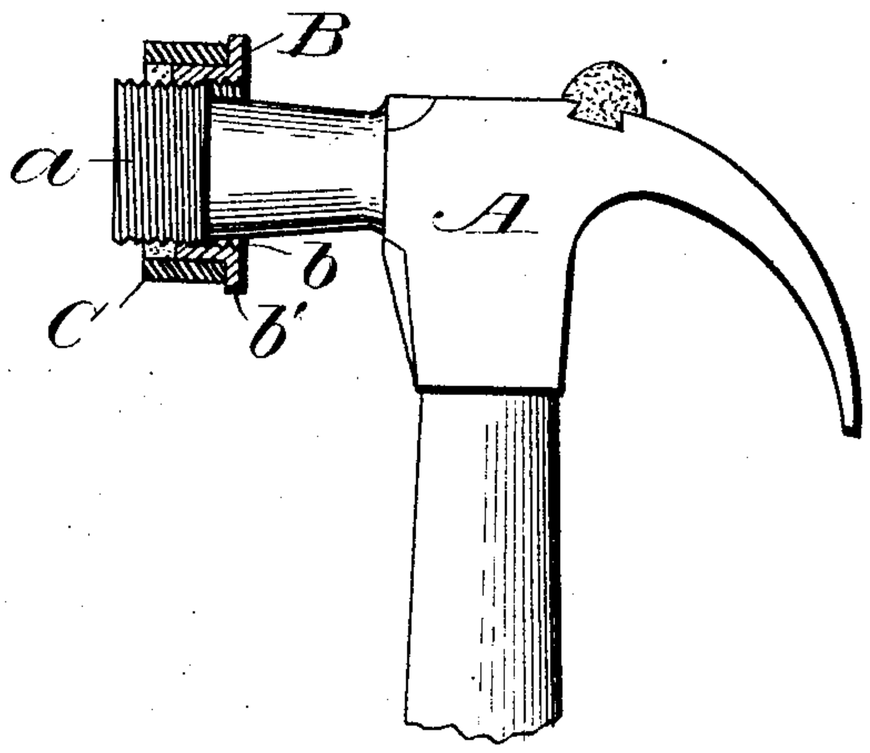


Fig. 3.



WITNESSES:

C. A. Walker.

G. M. Copenhaver.

INVENTOR

Samuel Springer

BY Geo. H. Graves,

Attorney

No. 785,921. Patented March 28, 1905

UNITED STATES PATENT OFFICE.

SAMUEL SPRINGER, OF ALTON, ILLINOIS.

HAMMER.

SPECIFICATION forming part of Letters Patent No. 785,921, dated March 28, 1905.

Application filed December 27, 1904. Serial No. 238,437.

To all whom it may concern:

Be it known that I, SAMUEL SPRINGER, a citizen of the United States, residing at Alton, in the county of Madison and State of Illinois, have invented new and useful Improvements in Hammers, of which the following is a specification.

My invention relates to that class of hammers in which the head is surrounded by an annular cushion to prevent bruising or marring the work.

The object of my invention is to provide a hammer of this type with an adjustable cushion, so that the cushion may be adjusted to project a greater or less distance beyond the face of the hammer-head or to be adjusted back of the plane of the said face, so as to let the same be wholly exposed for rough work.

This object I accomplish by the construction shown in the accompanying drawings, in which—

Figure 1 is a perspective of my improved hammer. Fig. 2 is a side elevation with the cushion and its carrier in section. Fig. 3 is a similar view with the carrier adjusted so as to wholly expose the face of the hammer-head.

A designates a hammer of any approved construction and having its head provided with circumferential screw-threads *a*.

B designates an annular carrier provided with internal screw-threads *b* and screwed upon the threaded head, so as to be adjusted longitudinally thereon. The annular carrier B is provided at its inner end with an outwardly-projecting flange *b'*.

C designates the cushion, formed, preferably, of a piece of rubber tubing slipped upon the carrier B, with its rear end resting against the flange *b'* and its front end projecting beyond the carrier to form the cushioning-surface. It will be seen, therefore, that by turning the carrier properly it may be moved back and forth on the hammer-head to cause the cushion to project the required distance beyond the face of the head or to leave the head wholly exposed for rough work.

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

1. The combination with a hammer-head of an annular adjustable cushion mounted on the exterior of the head and through which the striking-face of the head is exposed, and means for adjusting the cushion longitudinally of the head.

2. A hammer provided on its head with an adjustable annular carrier and an annular cushion mounted on the said carrier exterior to the striking-face of the hammer-head.

3. A hammer provided on its head with an adjustable annular carrier having an outwardly-projecting flange at its rear end and a cushion mounted on the outer side of the said carrier and resting at its inner edge against said shoulder.

4. A hammer provided with a circumferentially-threaded head, and an internally-threaded annular cushion-carrier on said head and adjustable rearwardly beyond the face of the hammer-head to leave the same wholly exposed and uncushioned.

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

SAMUEL SPRINGER.

Witnesses:
JOHN M. PFEIFFENBERGER,
Z. B. JOB, Jr.