

C. T. FARNHAM.
Stone-Dressing or Millstone Pick-Hammer.
No. 223,123. Patented Dec. 30, 1879.

Fig. 1.

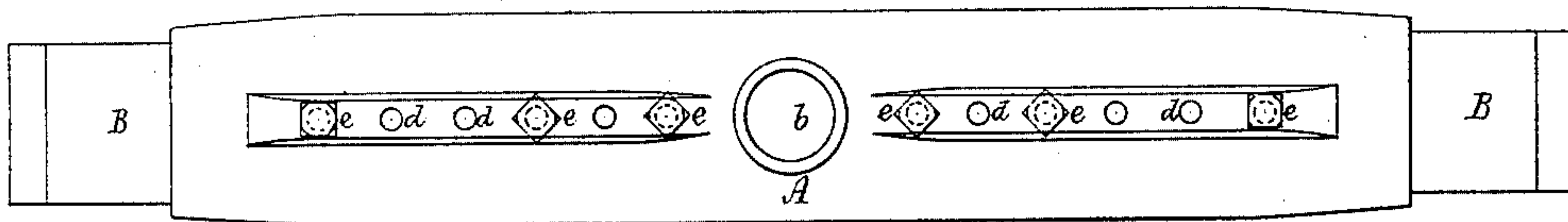


Fig. 2.

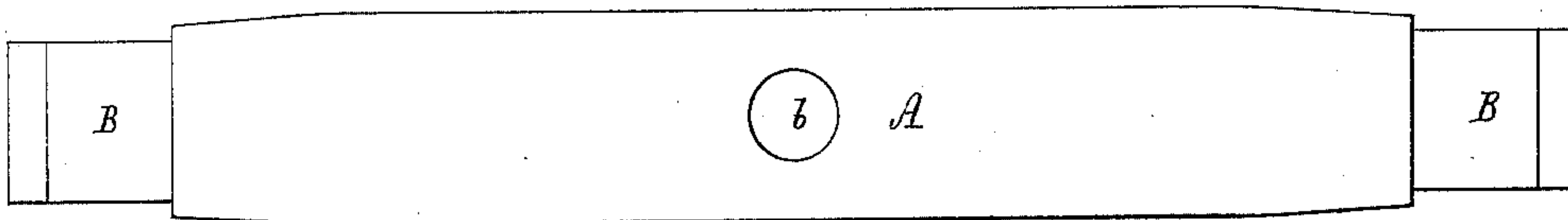


Fig. 3.

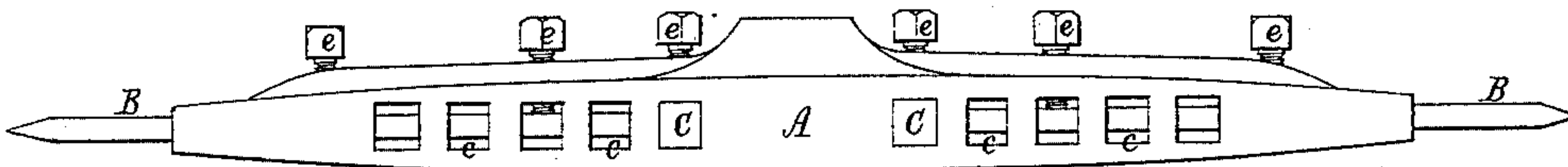


Fig. 4.

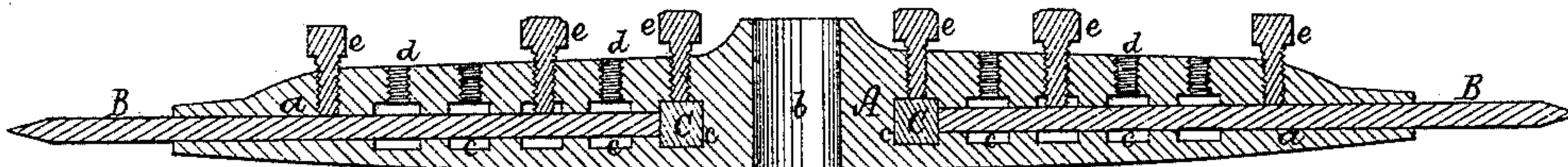
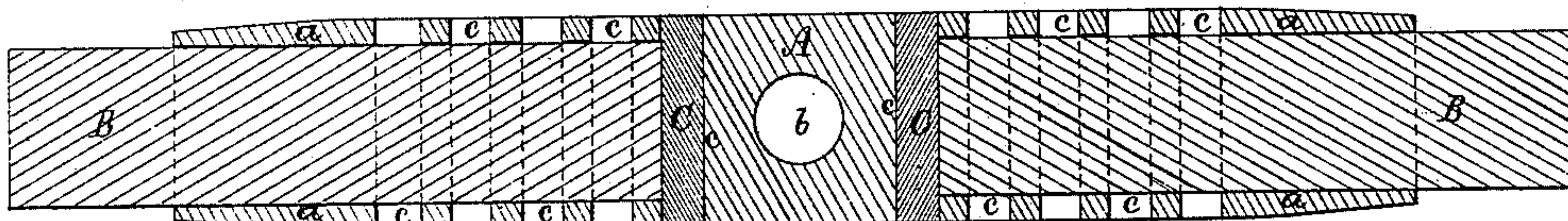


Fig. 5.



Witnesses.

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W. H. Lunt

Inventor.

Charles T. Farnham
by attorney.
R. H. Eddy

UNITED STATES PATENT OFFICE.

CHARLES T. FARNHAM, OF LAWRENCE, MASSACHUSETTS.

IMPROVEMENT IN STONE-DRESSING OR MILLSTONE-PICK HAMMERS.

Specification forming part of Letters Patent No. **223,123**, dated December 30, 1879; application filed November 6, 1879.

To all whom it may concern:

Be it known that I, CHARLES T. FARNHAM, of Lawrence, of the county of Essex and State of Massachusetts, have invented a new and useful Improvement in Stone-Dressing or Millstone-Pick Hammers; and I do hereby declare the same to be described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a bottom view, Fig. 3 an edge view, Fig. 4 a vertical and longitudinal section, and Fig. 5 a horizontal and longitudinal section, of a millstone-dress hammer provided with my invention; the object of which is to enable the cutter-heel rest to be varied in position as the cutter may become worn down or its length from time to time may require.

In carrying out my improvement I construct the hammer-head with a series of passages leading through it transversely and across the cutter-receiving socket, all being substantially as represented in the drawings, in which A denotes the hammer-head as provided with cutter-receiving sockets *aa* opening out of each end of it, such head between such sockets having an eye, *b*, to receive a handle.

A cutter, B, is shown as extending both into and out of each socket, and at its inner end or heel the said cutter is shown as resting against a movable steel abutment, C, inserted in one of a series of passages, *c c c*, &c., arranged in and extending across the head and the cutter-socket in the manner represented.

When the cutter may have become worn or sharpened down, or is not long enough to project sufficiently from the head, the heel-abut-

ment C of the cutter may be moved or inserted within that one of the passages which, when the cutter is in place and against the abutment, will cause such cutter to project the required distance beyond the head.

Screw-holes *d*, for reception of clamp-screws *e*, are made in the head and to open into the passages, they being to enable the cutter to be confined in place by any number of screws necessary.

In respect to hammer-heads wherein a series of cutters is used to extend from one or each end of the head, the socket for the reception of the series may be formed with a set or a series of passages arranged to extend across it, into either of which passages the heel rest or rests of the cutters may be arranged, as circumstances may require.

A distinctive feature of difference between my improved stone-dressing hammer-head and others of the kind, particularly those shown in the United States Patents Nos. 42,882, 132,540, and 202,299, is that it is furnished with a screw-hole to each of the cross-passages for supporting the heel-abutment C, all being as described. Therefore,

What I claim as my invention is—

The stone-dressing hammer-head provided with one or more cutter-receiving sockets and a set of cross-passages to each, as set forth, and with a series of clamping-screw holes, arranged, relatively to such socket and passages, substantially as represented.

CHARLES T. FARNHAM.

Witnesses:

R. H. EDDY,
W. W. LUNT.