

A. HOLBROOK.

MALLETS.

No. 177,397.

Patented May 16, 1876.

Fig. 2

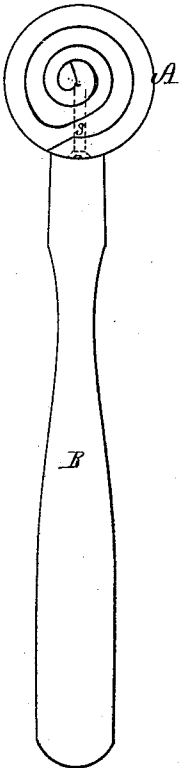


Fig. 1

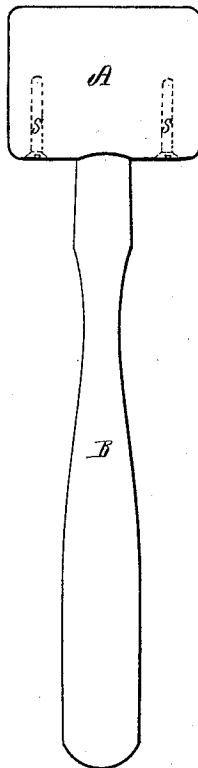
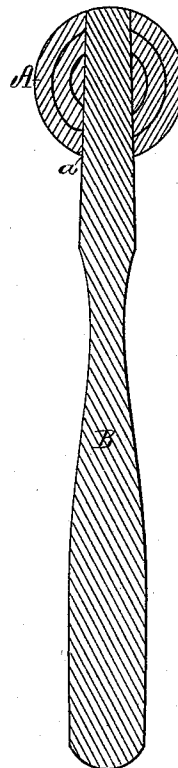


Fig. 3.



Witnesses,
S. W. Piper.
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Albert Holbrook.
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R. H. Edg.

UNITED STATES PATENT OFFICE.

ALBERT HOLBROOK, OF PROVIDENCE, RHODE ISLAND.

IMPROVEMENT IN MALLETS.

Specification forming part of Letters Patent No. **177,397**, dated May 16, 1876; application filed March 10, 1876.

To all whom it may concern:

Be it known that I, ALBERT HOLBROOK, of the city and county of Providence, of the State of Rhode Island, have invented an Improvement in Mallets; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a side view, Fig. 2 an end view, and Fig. 3 a transverse section, of one of my improved mallets.

The head A of the said mallet I construct of rawhide, and the handle B of wood or other suitable material. In making the head I form it of a sheet or strip of rawhide of suitable width rolled up closely in a spiral form, as represented in the drawings, and transversely through it, or diametrically through its center, and near the outer end of the strip I make, as represented, through the head a hole, *a*, to receive the handle. The strip, previous to being rolled in a spiral, is to have its surface covered with glue or cement, the rawhide being in a damp state. After the head may have been so made it should be strongly compressed and dried, and have the handle hole or eye made through it.

From the above it will be seen that the handle when inserted within and fixed to the head goes through its coils and holds them from separating under blows of the head on an article.

Screws S S may or should also be inserted

in the head, as shown. The handle is held in the head by a key or wedge driven into the upper end of the handle.

The mallet patented by me on August 19, 1873, had a socketed metallic head with two plugs of rawhide inserted in the sockets at the ends of said head. Such a head I find to be in some, if not most, instances too heavy. Also, that the plugs are liable to become loose and to upset and work out of the sockets.

My present mallet-head is not such a composite of metal and rawhide; but is wholly of rawhide rolled in a spiral and to a cylindrical form, and is held firmly from unrolling by the handle.

I claim—

1. As an improved manufacture, a mallet constructed as shown and described, viz: with its head a strip of rawhide; rolled together in a spiral, and held from unrolling by the handle going through it diametrically, as specified.

2. As an improved manufacture, a mallet having its head composed of a roll of rawhide, as shown, its handle extending through the coils of the roll, and the outer coil further secured on each side of the handle by screws inserted in such coils and there encompassed by it, all as shown and described.

ALBERT HOLBROOK.

Witnesses:

R. H. EDDY,
J. R. SNOW.