

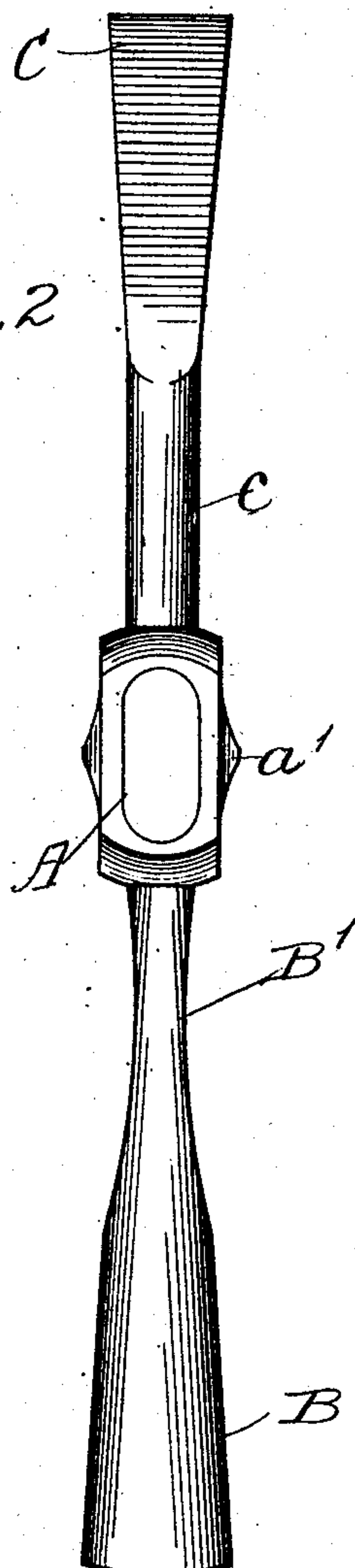
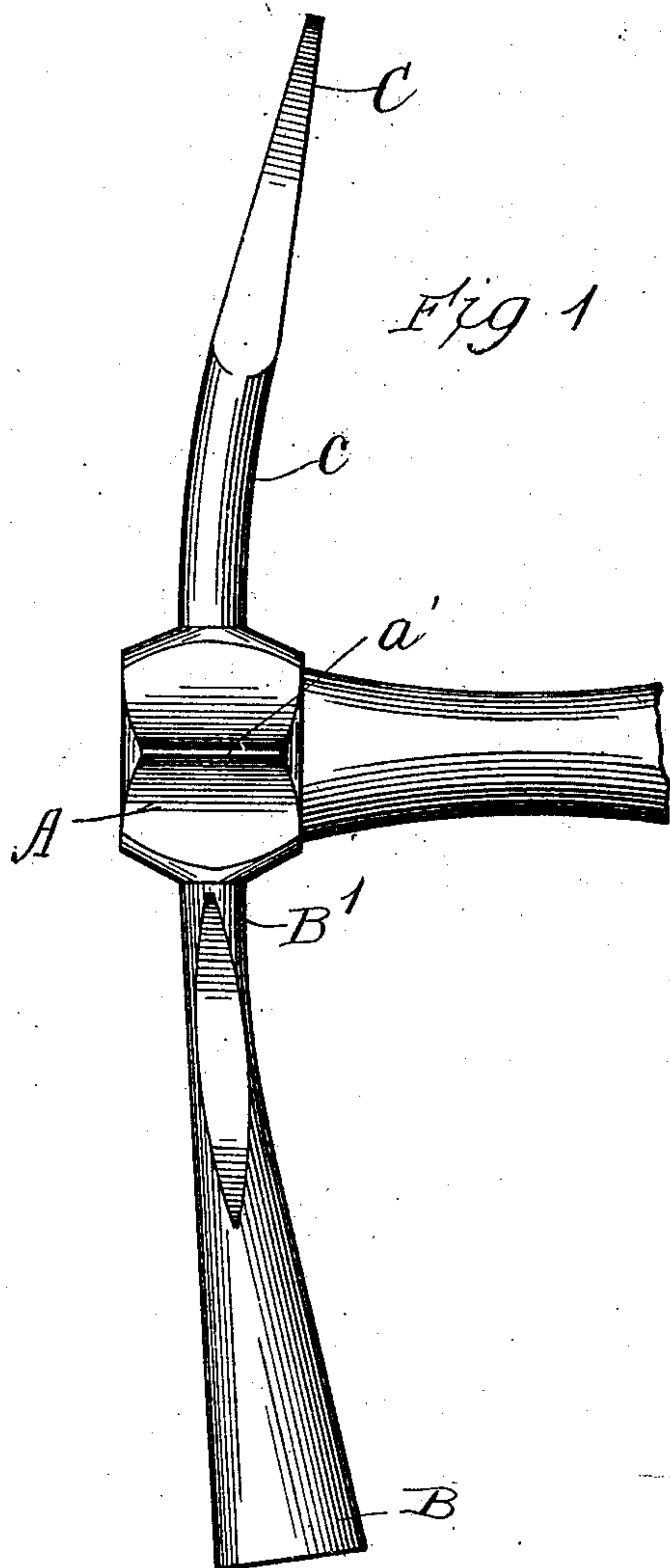
No. 842,323.

PATENTED JAN. 29, 1907.

W. J. MALLOY.

HAMMER.

APPLICATION FILED JULY 13, 1906.



Witnesses:
Ray White.
Harry F. L. White

Inventor
William J. Malloy.
By Charles W. Hill
Atty.

UNITED STATES PATENT OFFICE.

WILLIAM J. MALLOY, OF CHICAGO, ILLINOIS.

HAMMER.

No. 842,323.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed July 13, 1906. Serial No. 326,054.

To all whom it may concern:

Be it known that I, WILLIAM J. MALLOY, a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Hammers; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The object of this invention is to construct a light and perfectly-balanced hammer having the face and peen curved inwardly and in which resiliency is secured by laterally reducing the stem connecting the face with the eye.

The invention consists in the matters hereinafter described, and more fully pointed out and defined in the appended claims.

In the drawings, Figure 1 is a side elevation, with the handle broken away, of a hammer embodying my invention. Fig. 2 is an end view of the same.

As shown in the drawings, A indicates a handle which may be of the usual or any desired kind and which, as shown, passes through the eye A at or near the center of the hammer and at which point the metal is formed to afford a relatively long bearing on said handle and is provided on each side with a central longitudinal ribs *a'*. Integral with said central part of the hammer is the face B, which, as shown, is connected with said eye portion of the hammer by means of a relatively slender and more or less laterally resilient stem B'. Said face and stem on the outer side is straight and incline inwardly, and on the inner side, or that adjacent the handle, is straight to near the eye, at which point it is bent sufficiently to curve the face inwardly at a desired angle.

At a point on each side of the stem from near the eye for approximately one-half the length to the face the stem is reduced in thickness or flattened, which serves to impart resiliency to said stem laterally. On the upper side of the eye and integrally connected therewith at the middle is the peen C. This is a relatively broad, flat, rearwardly-curved,

and transversely-arranged blade C, which is connected with the eye by a curved stem *c*, as shown in Figs. 1 and 2, and, as shown, said blade and stem are curved convexly on the outer side and concavely on the inner side, thus directing the transverse edge of the blade rearwardly at a greater angle on the outer side than the outer angle of the stem B'.

The operation is obvious. The relatively straight rearwardly-inclined peen connected at the eye of the hammer by a laterally-reduced stem affords unusual resiliency and greatly facilitates the driving of the various tacks and nails required for those using such hammers, and owing to the shape of said face and stem B', it is much easier to work into the corners and angles than has heretofore been the case with other hammers for like purpose. The rearwardly-curved blade or peen on the opposite side of the hammer with its thin edge is quite sharply curved from the eye toward the rear end of the handle and is considerably more curved than the face, thus enabling a tack to be driven very close in a corner and enables the user to reach points not readily reached with the peen. The lateral resiliency renders the hammer easier to the hand and facilitates driving.

Obviously details of construction may be varied without departing from the principles of my invention.

I claim as my invention—

1. An upholsterer's hammer comprising an eye and a face connected at the bottom thereof by means of a laterally-thin resilient stem and a blade or peen on the upper side of the eye which curves rearwardly toward the handle.

2. A hammer of the class described having an eye, a flat face connected therewith by means of a laterally-thin stem and a curved peen oppositely disposed from the face.

In testimony whereof I have hereunto subscribed my name in the presence of two subscribing witnesses.

WILLIAM J. MALLOY.

Witnesses:

W. W. WITHEBURY,
K. E. HANNAH.