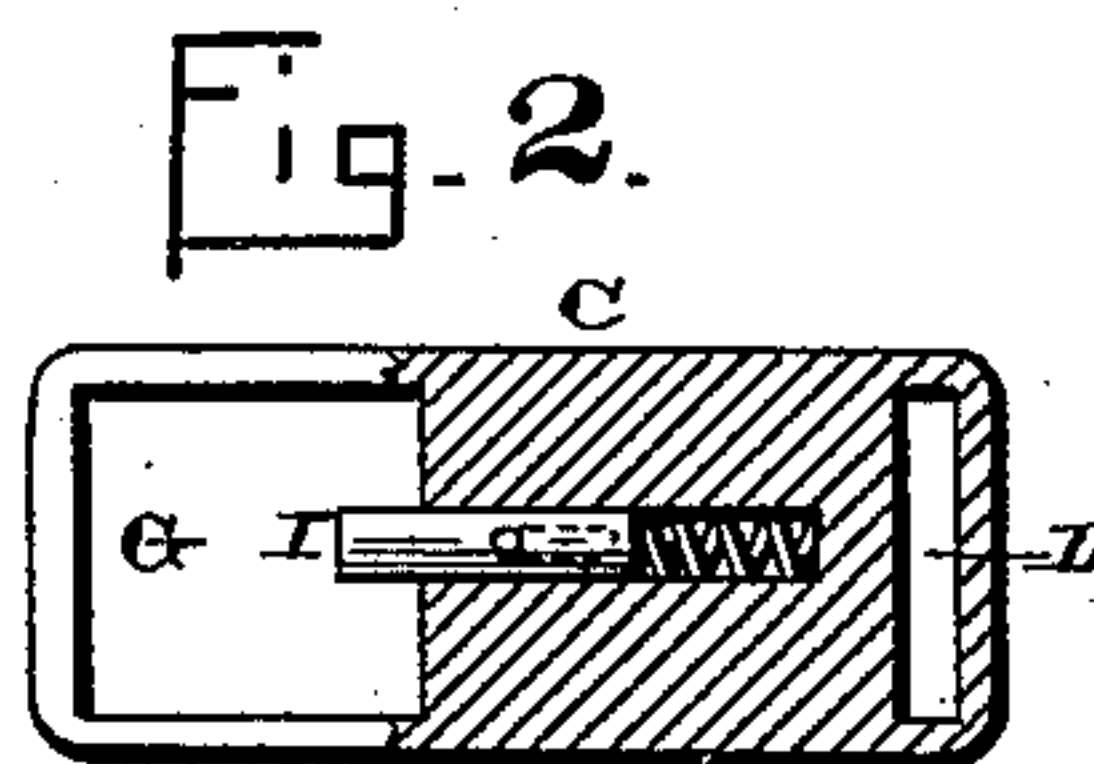
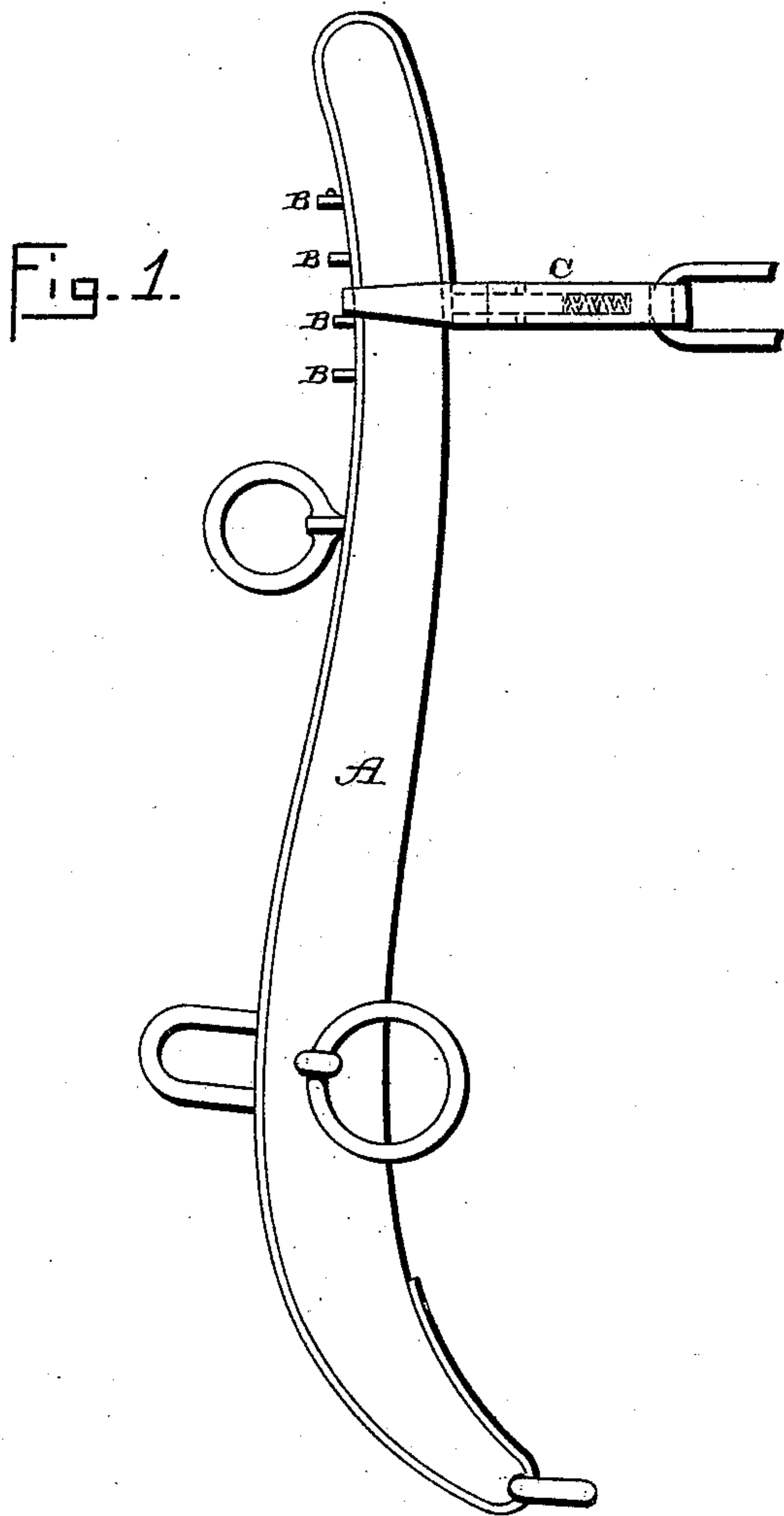


(No Model.)

J. E. HIMMELL.
HAME CLASP.

No. 420,381.

Patented Jan. 28, 1890.



Witnesses:
E. P. Ellis,
E. Hart

Inventor:
J. E. Himmell,
per *F. W. Lehmann,*
att'y.

UNITED STATES PATENT OFFICE.

JOSEPH E. HIMMELL, OF PALMYRA, MISSOURI.

HAME-CLASP.

SPECIFICATION forming part of Letters Patent No. 420,381, dated January 28, 1890.

Application filed November 15, 1889. Serial No. 330,388. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH E. HIMMELL, of Palmyra, in the county of Marion and State of Missouri, have invented certain new and useful Improvements in Hame-Clasps; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in hame-clasps; and it consists in the combination, with a hame-clasp consisting of a frame which passes down over the top of the hame and catches in between the projections, of a spring-follower in the frame which holds it in position, as will be more fully described hereinafter.

The object of my invention is to provide a clasp for holding together the upper ends of the hames, and which can be adjusted vertically either up or down without having to detach any part.

Figure 1 represents a side elevation of a hame-clasp which embodies my invention. Fig. 2 is a plan view, partly in section.

A represents one of the hames, which is provided with a suitable number of projections B on its outer side and near its upper end, these projections being separated any suitable distance apart. The hame-clasp consists of an elongated frame C, which has a slot D through one end for the hame-strap to pass through and a suitable opening G through its other end sufficiently large to allow the upper end of the hame A and the projections to pass through. Placed in the body of the clasp is a spring-actuated follower I, which presses

against the inner side of the hame, so as to hold the outer end of the clasp in between any two of the projections. This spring-follower can be forced back into the frame by simply pushing the clasp of the frame toward the hame.

Should it be desired at any time to adjust the hame-clasp either up or down upon the hame, it is not necessary to detach the clasp from the strap or to loosen some portion of the fastening, for it is only necessary to push the frame of the clasp toward the inner side of the hame to force the spring-follower back into the frame, and then the clasp can be freely moved back and forth over the projections and the hame, so as to adjust it in any desired position. There will be any desired number of projections, and the space between them will be just sufficient to allow the end of the clasp to catch between them.

Having thus described my invention, I claim—

The combination of a hame, provided with a series of projections upon its outer side, with the hame-clasp, which has an opening through one end adapted to be passed down over the top of the hame and its projections, said hame-clasp also provided with a spring-follower to bear against the inner side of the hame and an opening through its inner end for the attachment of the hame-strap, substantially as shown and described.

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

JOSEPH E. HIMMELL.

Witnesses:

DENTON S. THOMAS,
ALEX. K. ZIEGLER.