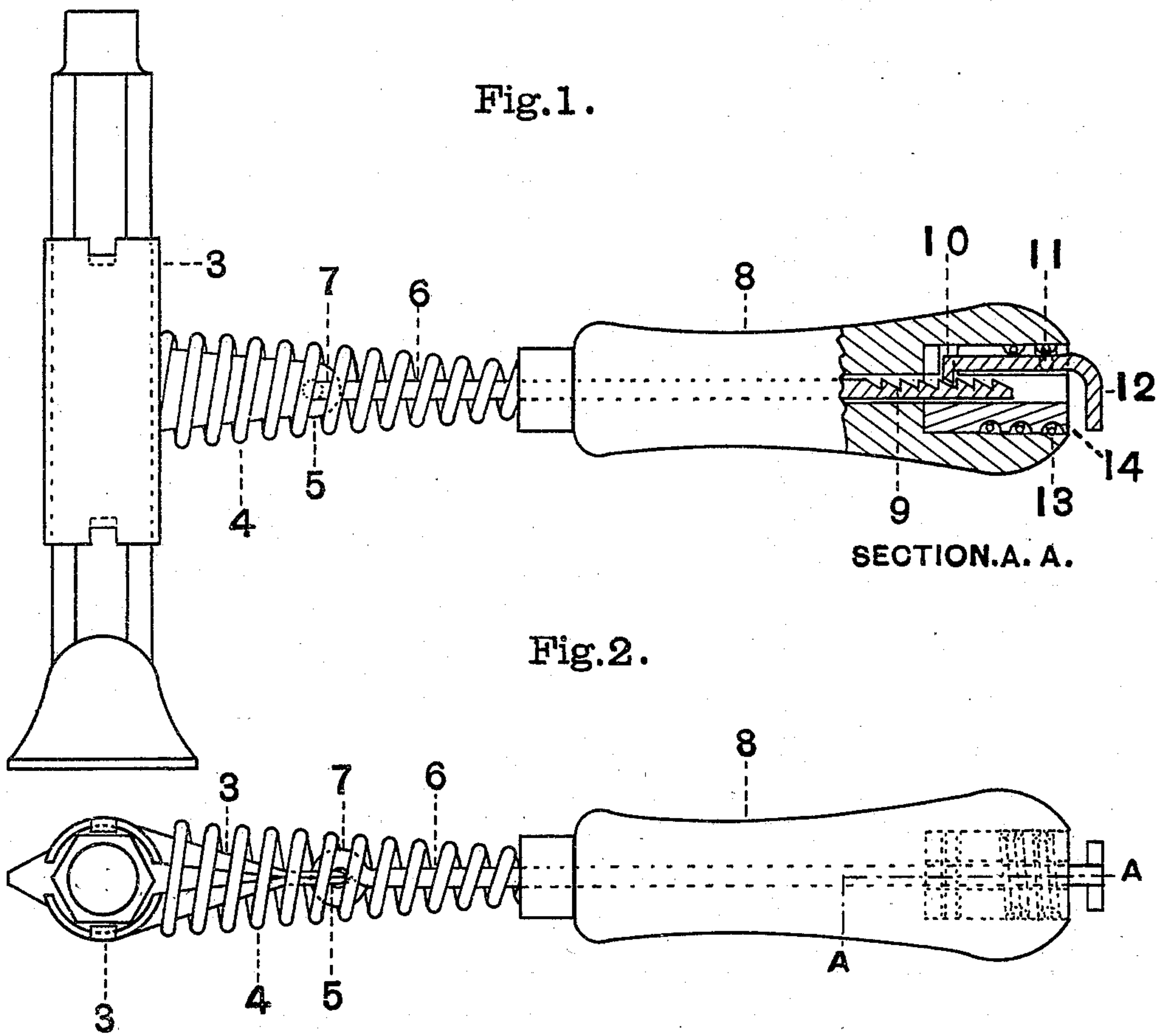


(No Model.)

J. J. FLYCKT
CHISEL HOLDER.

No. 604,379.

Patented May 24, 1898.



WITNESSES.

L. Snow
John J. Flyckt

INVENTOR

John J. Flyckt
BY
J. H. Snow
ATTORNEY.

UNITED STATES PATENT OFFICE.

JOHN J. FLYCKT, OF WARREN, MINNESOTA.

CHISEL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 604,379, dated May 24, 1898.

Application filed October 12, 1897. Serial No. 654,932. (No model.)

To all whom it may concern:

Be it known that I, JOHN J. FLYCKT, a citizen of the United States, residing at Warren, in the county of Marshall and State of Minnesota, have invented a new and useful Improvement in Chisel-Holders, as set forth in the annexed specification.

My invention relates to chisel-holders, and has for its object the provision of a holder for cold-chisels so arranged that the cold-chisel may be inserted into the holder and held on the hot iron or anything to be cut thereby and struck with a sledge or common hammer and not jar or stun the hand of the operator using the chisel.

In the drawings, Figure 1 is a side view of the chisel-holder, showing a chisel in the holder. Fig. 2 is a top view of the holder.

Similar numerals of reference indicate corresponding parts in both figures of the drawings.

3 designates the two jaws that hold the chisel.

4 designates a tapered coil-wire spring which forces the jaws shut around the chisel.

5 designates the point of the jaws, having a hole for the rod 6 to pass through.

6 designates the connecting-rod between the handle and the jaws.

7 designates the eye turned on the rod 6 to hold the jaws 3 together and secure them to the handle 8.

8 designates the handle held by the operator when the chisel is being struck with the hammer.

9 designates notches in the rod 6 to engage with the spring-latch 10.

10 designates a spring-latch secured in a slot in the bushing 14.

11 designates a pivoted lug on either side of the spring-latch to hold it in position when pressed at the point 12.

12 designates the exposed end of the spring-latch to be pressed by the thumb to remove the latch 10 out of the path of the notches 9.

13 designates a spring-wire coiled about the bushing 14 to hold the latch 10 in position.

The operation of the chisel-holder is as follows: When it is desired to use the chisel-holder, the coil-wire spring 4 is pushed toward the handle until the jaws 3 will open far enough to admit the chisel. The chisel is then inserted and the coil-wire spring 4 released, which forces the jaws together around the chisel, holding it firm. The chisel can

then be put on the iron at any desired place and struck by the hammer without injury to the hand of the operator holding the handle 8 in his hand. The jar or stunning of the hand is broken and prevented by means of the coil-wire spring 4 and the rod 6, hinged to the jaws 3 at the points indicated by 5 and 7. When it is necessary to remove the chisel after cutting hot iron and it is too hot to be held in the hand, it is removed by pressing the latch 10 at the point 12 and allowing the rod 6 to slide part way out of the handle and take off the pressure of the spring and allow the chisel to drop out of its own weight.

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

1. In a chisel-holder, the combination with a handle, of a rod extending from one end of the handle, means for securing the rod, a pair of jaws provided with tapering extensions movably connected to the extremity of the rod, and a spiral spring encircling the jaw extensions and the rod intermediate of the jaws and handle, substantially as specified.

2. In a chisel-holder, the combination with a handle, of a longitudinally-movable rod carried thereby, means for securing the rod, a pair of jaws provided with tapering extensions connected to the extremity of the rod, and a spring intermediate of the handle and jaws and encircling the tapering extension and the rod, substantially as specified.

3. In a chisel-holder, the combination with a handle, of a longitudinally-movable rod carried thereby, a latch extending from the rear end of the handle and in operative relation to the rod, a pair of jaws provided with conical extensions connected to one extremity of the rod, and a tapering spring intermediate of the handle and jaws and encircling the tapering extensions and the rod, substantially as specified.

4. The combination of the jaws 3 provided with the tapering connections 5, the spring 4, the rod 6, provided with the notched portion 9, the bushing 14 and the spring-latch 10, substantially as shown.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in the presence of two witnesses.

JOHN J. FLYCKT.

Witnesses:

P. B. MALBERG,
PETER DAHLSTROM.