

M. FICHTER & J. P. DEXHEIMER.

Pegging-Awls.

No. 155,645.

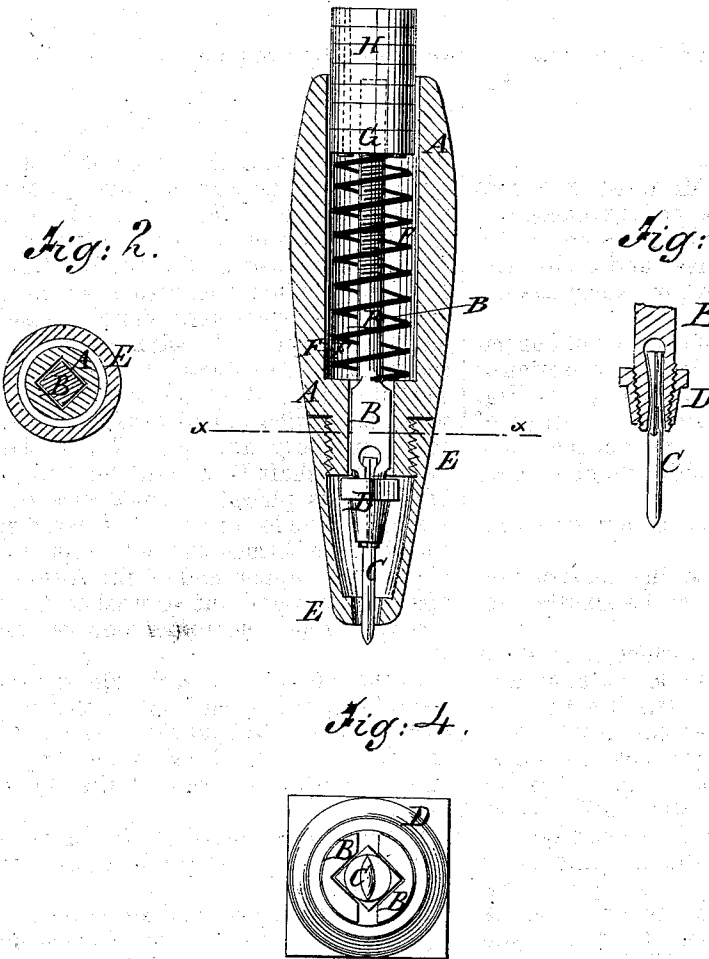
Patented Oct. 6, 1874.

Fig: 1.

Fig: 2.

Fig: 3.

Fig: 4.



WITNESSES:

Cras. Nida.
Chiquin

INVENTOR:

M. Fichter
J. P. Dexheimer
BY *MumCo*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

MICHAEL FICHTER AND JOHN P. DEXHEIMER, OF LAWRENCEBURG, INDIANA.

IMPROVEMENT IN PEGGING-AWLS.

Specification forming part of Letters Patent No. **155,645**, dated October 6, 1874; application filed June 13, 1874.

To all whom it may concern:

Be it known that we, MICHAEL FICHTER and JOHN P. DEXHEIMER, of Lawrenceburg, in the county of Dearborn and State of Indiana, have invented a new and useful Improvement in Pegging-Awl, of which the following is a specification:

Figure 1 is a longitudinal section of our improved pegging-awl. Fig. 2 is a cross-section of the same, taken through the line *xx* of Fig. 1. Fig. 3 is a detail longitudinal section of the awl-holder. Fig. 4 is a view of the lower end of the device, the ferrule or thimble being removed.

Similar letters of reference indicate corresponding parts.

The invention relates to the construction and arrangement of parts, as hereinafter described and claimed.

A represents the handle, which is made of wood, metal, or other suitable material, and in about the usual shape. The handle A is made hollow from its upper end nearly to its lower end, and with a square hole extending from said cavity to its lower end. B is the shaft-stem or holder, the lower part of which is made square, to fit into the square hole in the lower end of the handle A. The lower end of the shaft B is split, to form jaws to receive and hold the shank of the awl C, which jaws are drawn together to clamp the said shank by a nut, D. The nut D is made with a square or polygonal flange, to rest against the lower end of the handle A and to receive the wrench for screwing it off and on. The shank of the awl-needle C is made square and is concaved, and the recess in the jaws of the shaft B, in which it rests, is correspondingly

convexed, so that when the nut D is screwed on the awl C can neither move up or down or turn in its holder. E is a ferrule or thimble, which is screwed upon the lower end of the handle A and covers the nut D. The ferrule E is made hollow and with a hole in its lower end through which the point of the awl C projects sufficiently to be adjusted in place upon the leather. The ferrule E is made tapering, so that the point of the awl C can be seen when the device is held vertically, to enable it to be properly adjusted. Upon the upper part of the shaft B, within the hollow of the handle A, is placed a coiled-wire or rubber spring, F, the lower end of which rests upon the shoulder formed at the bottom of the handle A. The upper end of the spring F rests against the round nut or washer G, which is screwed upon the upper end of the shaft B.

In the nut G, upon each side of the central screw-hole, are formed two holes to receive nails or screws to hold the plies H, of leather or other material, placed upon the nut G, to serve as cushions to receive the blows of the hammer.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

The nut D, in combination with the needle or awl C, the stem B, and the handle A, to act both as a clamp and stop, as specified.

MICHAEL FICHTER.
JOHN PHILIP DEXHEIMER.

Witnesses:

PHILIP DEXHEIMER,
JOSEPH G. HOFFMAN.