(No Model.)

J. E. GIROUX.

HOLDER FOR TOOLS.

No. 486,285. Patented Nov. 15, 1892.

Fig. 1.

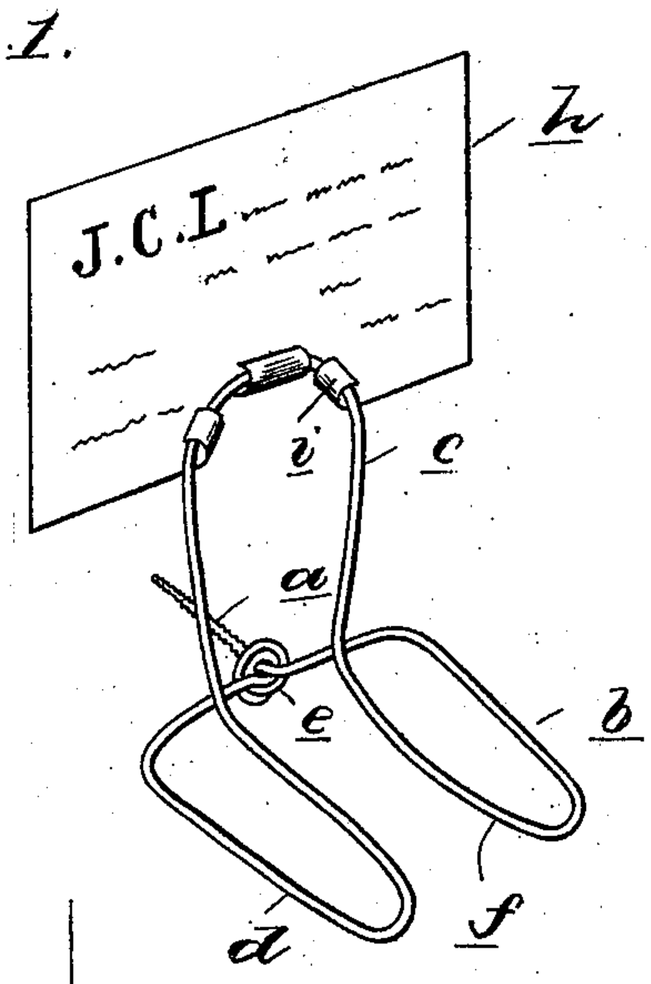
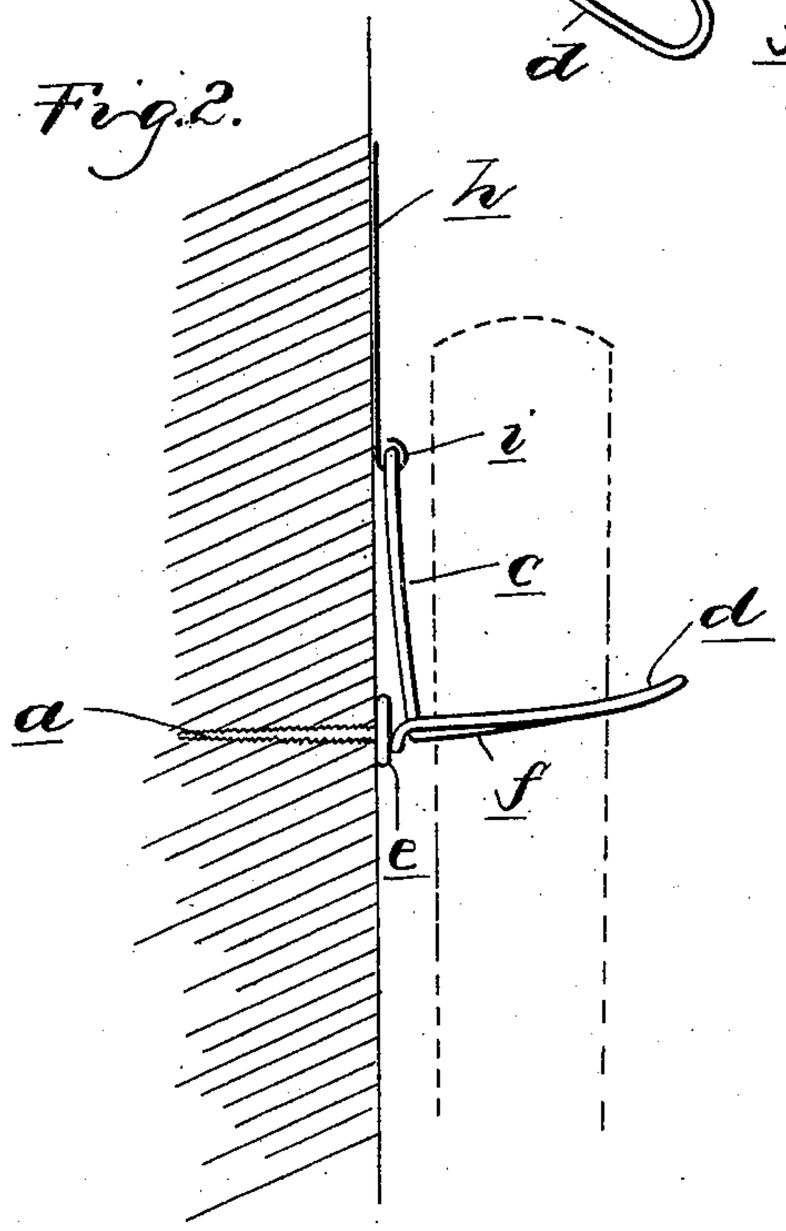


Fig. 2.



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UNITED STATES PATENT OFFICE.

JOSEPH E. GIROUX, OF ALPENA, MICHIGAN.

HOLDER FOR TOOLS.

SPECIFICATION forming part of Letters Patent No. 486,285, dated November 15, 1892.

Application filed February 29, 1892. Serial No. 423,162. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH E. GIROUX, a citizen of the United States, residing at Alpena, in the county of Alpena and State of Michigan, have invented certain new and useful Improvements in Holders for Tools, &c., of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to new and useful improvements in holders for tools, &c.; and the invention consists in the peculiar construction of a spring jaw or holder formed from wire and designed to clasp and hold up tools, the handle of which may be forced between the jaws.

The invention further consists in the peculiar construction of the device, whereby a card or clip with instructions or advertisement may be secured thereto, and, further, in the peculiar construction, arrangement, and combination of the various parts.

In the drawings, Figure 1 is a perspective view of my improved device. Fig. 2 is an elevation thereof.

I preferably construct the device from a single piece of wire, bent to form the following parts.

a is a nail or screw formed at one end of the wire and of suitable length. At the end of this section *a* the wire is bent into the horizontal loop *b*, the vertical loop *c*, and the horizontal loop *d*, the end of the wire returning to the outer end of the section *a* and having a coil *e* formed thereon, as plainly shown in the drawings. The two arms *f* of the loops *b* and *d* are separated, and, together with the vertical loop *d*, form spring-jaws, between which the handle of the tool may be forced, separating these jaws, and by the elasticity therein the tool will be held suspended, as shown in Fig. 2.

By forming the wire in the shape shown in the drawings I get a sufficient limit of movement by the combined resiliency of both arms of the loops *b d* and the connecting yoke-shaped loop *c*, which allows a comparatively-wide handle to be forced therein, and gives a sufficiently-strong tension to clamp, even one which is but slightly wider than the space between the jaws *f*. The arms or jaws *f* are rounded at their outer ends to more readily engage the handle between them and to reduce the friction in entering it.

When the device is to be used, the nail or screw is forced into the wall, as shown in Fig. 2, in which position the horizontal loop will extend from the wall and the vertical loop will extend beside the same, the coil *e* forming a stop to limit the inward movement of the nail or screw.

h is a card or plate, preferably of metal, having the loops or flanges *i* formed in its lower edge and turned over upon the upper end of the yoke *c*, all so arranged that this plate will extend parallel with the wall. Upon this plate I design to place any suitable advertisement or directions for use of the tool, which it is intended to support in the holder.

What I claim as my invention is—

In a tool-holder, the combination, with the holder consisting of two parallel spring-loops and securing portion and a vertically-disposed U-shaped yoke uniting the inner arms of the loops, of a plate having loops formed at its lower edge, through which the yoke passes, substantially as described.

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

JOSEPH E. GIROUX.

Witnesses:
M. B. O'DOGHERTY,
N. L. LINDOP.