

(No Model.)

J. J. HINER.

BROOM HOLDER.

No. 344,314.

Patented June 22, 1886.

Fig. 1.

Fig. 2.

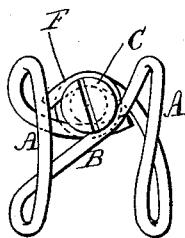
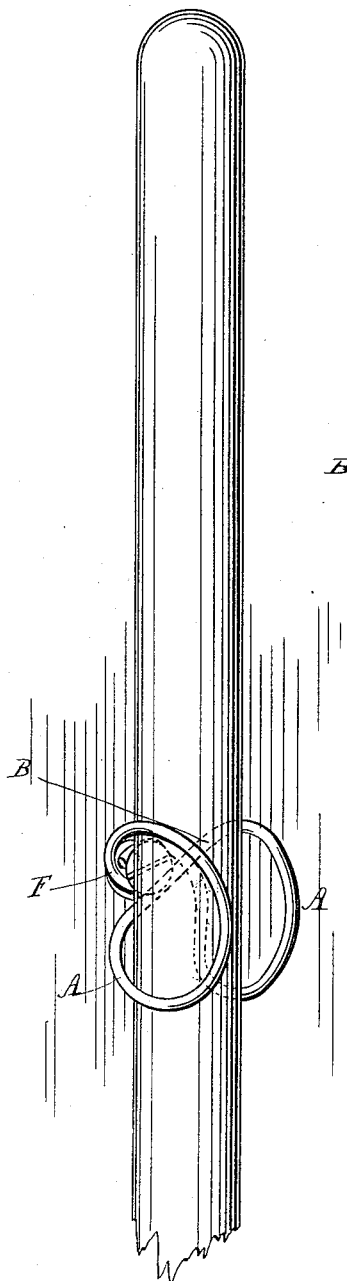
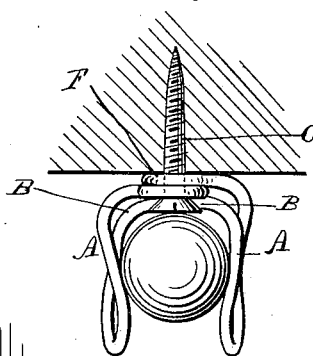


Fig. 3.



WITNESSES:

Donn Twitchell.

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BROOM-HOLDER.

SPECIFICATION forming part of Letters Patent No. 344,314, dated June 22, 1886.

Application filed September 22, 1885. Serial No. 177,816. (No model.)

To all whom it may concern:

Be it known that I, JACOB J. HINER, of Harvard, in the county of McHenry and State of Illinois, have invented certain new and useful Improvements in Broom-Holders, of which the following is a full, clear, and exact description.

This invention consists in a broom-holder constructed as will be hereinafter fully described, and specifically set forth in the claim.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 represents a view in perspective of this spring-holder, together with a fragment of a broom-handle therein. Fig. 2 is a front elevation of the holder with the broom-handle removed therefrom. Fig. 3 is a plan or top view of the holder and handle of a broom, showing the two ends of the wire of which it is composed formed into loops to receive an ordinary screw, by which the holder is to be pivoted and secured to any suitable and convenient support.

In the accompanying drawings, a single piece of wire is represented as being bent so as to form two circular springsides, A A, connected by a cross-section, B, of the same wire. The two ends of this wire meet centrally at the back, and are formed into loops F, to receive loosely a screw, C, by which the holder is to be supported, and is pivoted, so as to swing laterally or sidewise to prevent injury to or destroying the spring of the holder by spreading the circular sides A apart.

The cross-section B of the wire which unites the circular sides A is of the required shape to permit the handle of a broom to be inserted

from the open front side of the holder, as shown in Figs. 1 and 3. This cross-section B, which unites the two sides A, adds materially to the strength and elasticity of the spring sides to support and hold a broom, and permits the holder to be constructed of a single piece of wire.

The loops F on the ends of the springs, through which a screw, E, passes to support the holder, are somewhat larger than the diameter of the screw C, so that the holder is pivoted loosely thereon in order to turn laterally or sidewise when required to prevent the sides A from being bent or spread apart, which would occur if the loops were rigidly held by the screw so as to prevent any swinging movement.

I am aware that a broom-holder has been formed by bending a piece of wire between its ends around a mandrel to form an eye, and then downward, outward, and upward to form spring-loops, and then bending the ends of the wire around the mandrel to form eyes in alignment with the first-named eye, and I do not claim the same as of my invention.

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

The broom-holder herein shown and described, the same consisting of a wire bent at its ends to form two eyes in alignment, and looped between its ends to form a circular spring-holding side A at each side of the eyes, connected by the integral inclined cross-piece B, substantially as set forth.

JACOB J. HINER.

Witnesses:

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