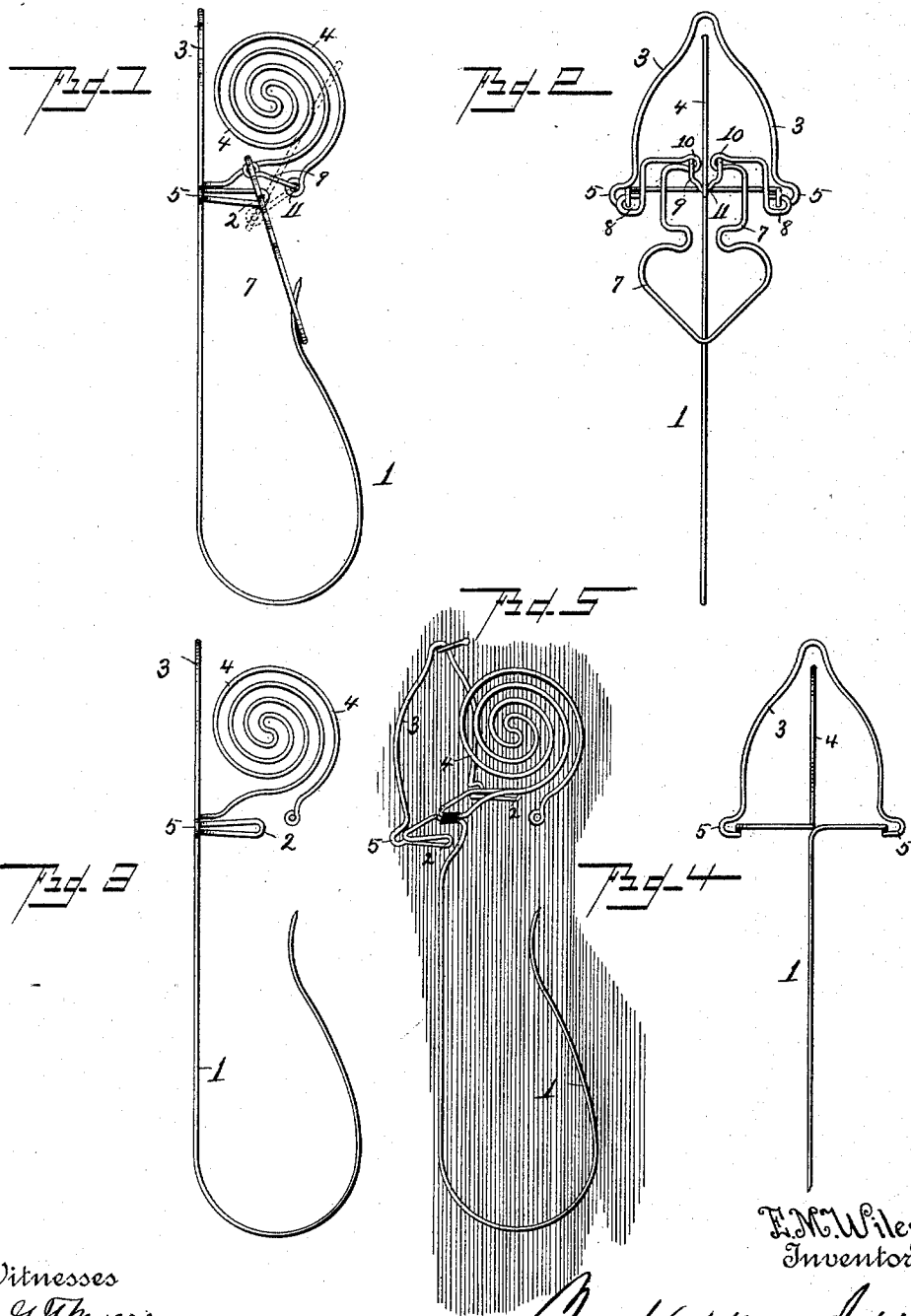


(No Model.)

E. M. WILEY.
BILL HOLDER.

No. 483,412.

Patented Sept. 27, 1892.



Witnesses

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UNITED STATES PATENT OFFICE.

EDWARD M. WILEY, OF SHELBYVILLE, INDIANA.

BILL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 483,412, dated September 27, 1892.

Application filed July 14, 1892. Serial No. 440,043. (No model.)

To all whom it may concern:

Be it known that I, EDWARD M. WILEY, of Shelbyville, county of Shelby, and State of Indiana, have invented certain new and useful Improvements in Bill-Holders, of which the following is a specification, reference being had to the accompanying drawings.

The object of my invention is to produce an improved hook for holding bills whose construction is simple and of durable quality and which may be manufactured at a comparatively-small cost.

In the accompanying drawings, Figure 1 is a side elevation of my bill-holder, showing the guard in place upon the hook in full lines and elevated in dotted lines. Fig. 2 is a front elevation of the same. Fig. 3 is a side elevation of the hook-frame detached; Fig. 4, a rear view of the same. Fig. 5 is a view similar to Fig. 4, showing a modified form of the hook-frame.

Referring to the figures on the drawings, 1 indicates a hook made, preferably, of a single piece of wire, the continuation of which forms guard-hinges 2, the suspending-loop 3, and the guard-spring 4, substantially as illustrated. For this purpose the wire is preferably bent laterally at right angles at the top of the hook, and then forward and at right angles, and then back upon itself to form the guard-hinge 2. Afterward it is carried up to form the suspending-loop, and in a symmetrical manner back even with the top of the hook, and then in a manner corresponding to that in which the guard-hinge was formed for the other side to form another guard-hinge, and then back to the top of the loop at the top of the hook, and thence upwardly into a convolute or curled spring. At the base of the guard-hinges are preferably formed ears 5 for receiving the ends of the guard-hinges and holding them rigid, for which purpose they may be, if desired, brazed or otherwise secured thereto. The wire at the place of conjunction at the top of the hook may be secured together by brazing or other suitable means. The wire at that point may meet at an angle, as illustrated, or it may be bent, as illustrated in Fig. 5 of the drawings, so that the two parts of the wire at this place run parallel with each other a short distance, where-

by greater rigidity is secured, the object of my description and illustration being to show that the object of the device may be somewhat modified, and that thereby I may not be held to confine myself to the details of construction illustrated and described.

7 indicates a guard preferably made of a piece of wire and provided on opposite sides with hinged eyelets 8, by which it is pivotally secured to the hinges of the frame.

9 indicates a yoke pivotally united at its ends to the yoke-loops 10 of the guard to one side of its center, and at its bend, as indicated at 11, it is hinged to the end of the guard-spring, whose tension tends to cause the guard to protect the point of the hook. When, however, the guard is raised, as indicated in dotted lines in Fig. 1, it passes a dead-point, and the tension of the spring is exerted to hold the guard in the elevated position and to leave the hook uncovered.

From the foregoing description it will be perceived that my hook is adapted to be employed as an ordinary bill-hook when papers are to be filed upon it, the guard being elevated and leaving the hook perfectly bare and unobstructed. When the papers have been placed in position, the guard is let down over the point of the hook and the papers prevented from accidental dislodgment. The papers may be stripped off the hook one at a time by simply pulling upon them, when the guard acts as a latch to allow the withdrawal of the papers that are pulled upon, but automatically recovering its former guarding position as soon as the desired papers have been removed.

What I claim is—

1. In a bill-hook, the combination, with a hook, a frame, and a guard-spring formed of a single piece of wire, of a pivoted guard operatively connected with the spring and movably carried on the frame, substantially as and for the purposes specified.

2. In a bill-holder, the combination, with the hook and a frame, of a guard pivotally movable upon the frame and a coiled spring carried in the same plane with the hook, substantially as and for the purposes specified.

3. In a bill-holder, the combination, with a hook, frame, and spring, of a guard pivoted

upon the frame and a yoke connected at one end to the spring and at the other to the guard to one side of its axis, substantially as described.

5 4. In a bill-holder, the combination, with a hook, guard-hinges, a suspending-loop, and a spring formed substantially as described, of a single piece of wire, of a guard pivotally
10 connected with the spring, substantially as and for the purpose specified.

5. In a bill-holder, the combination, with a hook provided with guard-hinges and a spring

terminating between the guard-hinges, of a guard pivoted to the guard-hinges and connecting mechanism uniting the end of the spring to the rear of the guard, whereby the guard is held yieldingly in the elevated or in the depressed position, substantially as and for the purpose specified. 15 20

In testimony of all which I have hereunto subscribed my name.

EDWARD M. WILEY.

Witnesses:

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M. R. MONTGOMERY.