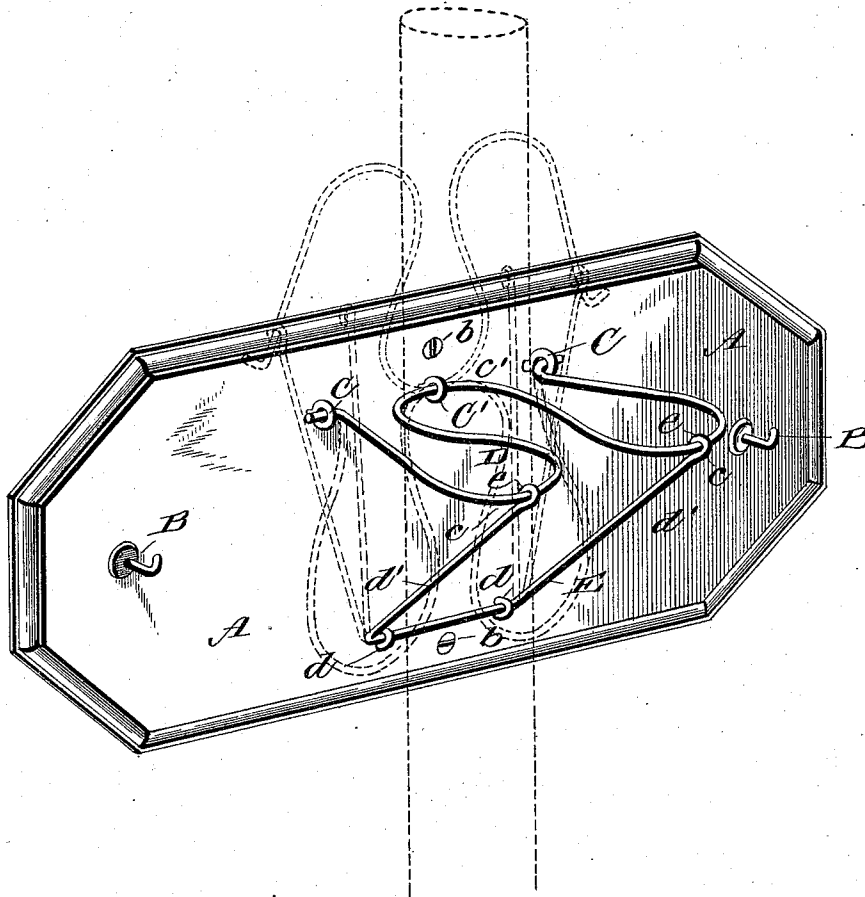


(No Model.)

H. H. DRAPER.
BROOM HOLDER.

No. 470,480.

Patented Mar. 8, 1892.



Witnesses
L. C. Mills
E. H. Bond

Inventor
Harvey H. Draper
by *William Walker*
Attorney

UNITED STATES PATENT OFFICE.

HARVEY H. DRAPER, OF ARKANSAS CITY, KANSAS.

BROOM-HOLDER.

SPECIFICATION forming part of Letters Patent No. 470,480, dated March 8, 1892.

Application filed October 8, 1891. Serial No. 408,190. (No model.)

To all whom it may concern:

Be it known that I, HARVEY H. DRAPER, a citizen of the United States, residing at Arkansas City, in the county of Cowley and State of Kansas, have invented certain new and useful Improvements in Broom-Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, which forms a part of this specification.

This invention relates to certain new and useful improvements in broom-holders; and it has for its objects, among others, to provide an improved holder which shall be cheap, durable, and efficient, and which can be readily converted into small compass when desired.

I form the broom-holder proper of a single piece of wire bent into the desired shape, and brace it by a substantially U-shaped brace-wire, the ends of which are connected with the bends of the wire forming the holder proper.

The ends of the wire of the holder proper are detachably engaged with suitable means, and the ends of the brace-wire are formed into loops or eyes to loosely embrace the holder proper, so that they may be slipped therealong for the purpose of folding the same down against the support to occupy but little space.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be specifically defined by the appended claims.

The invention is clearly illustrated in the accompanying drawing, which, with the letters of reference marked thereon, form a part of this specification, and which represents a perspective view of my improvement, showing also in dotted lines the way in which it may be folded down for shipment or storage.

Referring now to the details of the drawing by letter, A designates a suitable support, which may be of any desired shape and size and material, and is provided with hooks B upon which to hang articles such as the dust-pan and brush or any other articles. The support is designed to be secured to the wall

or other desired place in any suitable manner—as, for instance, by screws b.

Upon the support A are two hooks or screw-eyes C for the reception of the ends of the broom-holder proper and an intermediate one C' for holding the central portion of said holder, as shown in the drawing. These three screw-eyes are preferably in line, as shown.

D is the broom-holder proper. It is formed of a single piece of wire of suitable size, and is formed into three loops c, c, and c', the central one of which c' is held in the central screw-eye and the other two, which extend in the same direction, but in the opposite direction to the central loop, are braced in a manner which will soon be described.

The ends of the wire forming the holder proper are turned parallel with the support, and are designed to be detachably held in the outer screw-eyes, as shown.

E is the brace, which consists of a single piece of wire in the form of a U, with its cross portion held in suitable staples d on the base at the side farthest from the screw-eyes, and in which staples it may turn, the parallel arms d' being formed at their ends into eyes e, which loosely receive the outer loops of the holder proper and serve to brace the said holder and hold the latter in a horizontal position.

As shown in full lines in the drawing, the holder is in position for use, the broom-handle being inserted in the central loop, as shown by dotted lines, in the usual manner. The brace-arms hold the holder against downward movement under pressure, and yet permit of sufficient yield of the loops to readily receive and then draw together to hold the handle of the broom.

When it is desired to pack the device for shipment or storage, all that it is necessary to do is to remove the ends of the holder proper from the end eyebolts and move the eyes of the brace along on the holder into the position shown by dotted lines, when the entire holder and brace may be laid down flat against the support, as shown by dotted lines.

What I claim as new is—

1. A broom-holder consisting of a holder proper, having its ends detachably held in position and formed with loops, and a brace

in the form of a U, with its cross portion held to turn and its parallel arms formed with eyes loosely embracing the loops of the holder proper, as set forth.

- 5 2. The broom-holder described, consisting of the support with hooks, screw-eyes, and staples, the holder proper formed of a single piece of wire formed with loops and its ends parallel with the support and engaging the
10 outer screw-eyes, with its central loop held by the central screw-eye, and a brace formed

of a single piece of wire, having its cross-bar held to turn in said staples and its parallel arms formed with eyes loosely embracing the outer loops of the holder proper, substantially 15 as and for the purpose specified.

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

HARVEY H. DRAPER.

Witnesses:

CHAS. L. BROWN,

B. HANNAY.