

(No Model.)

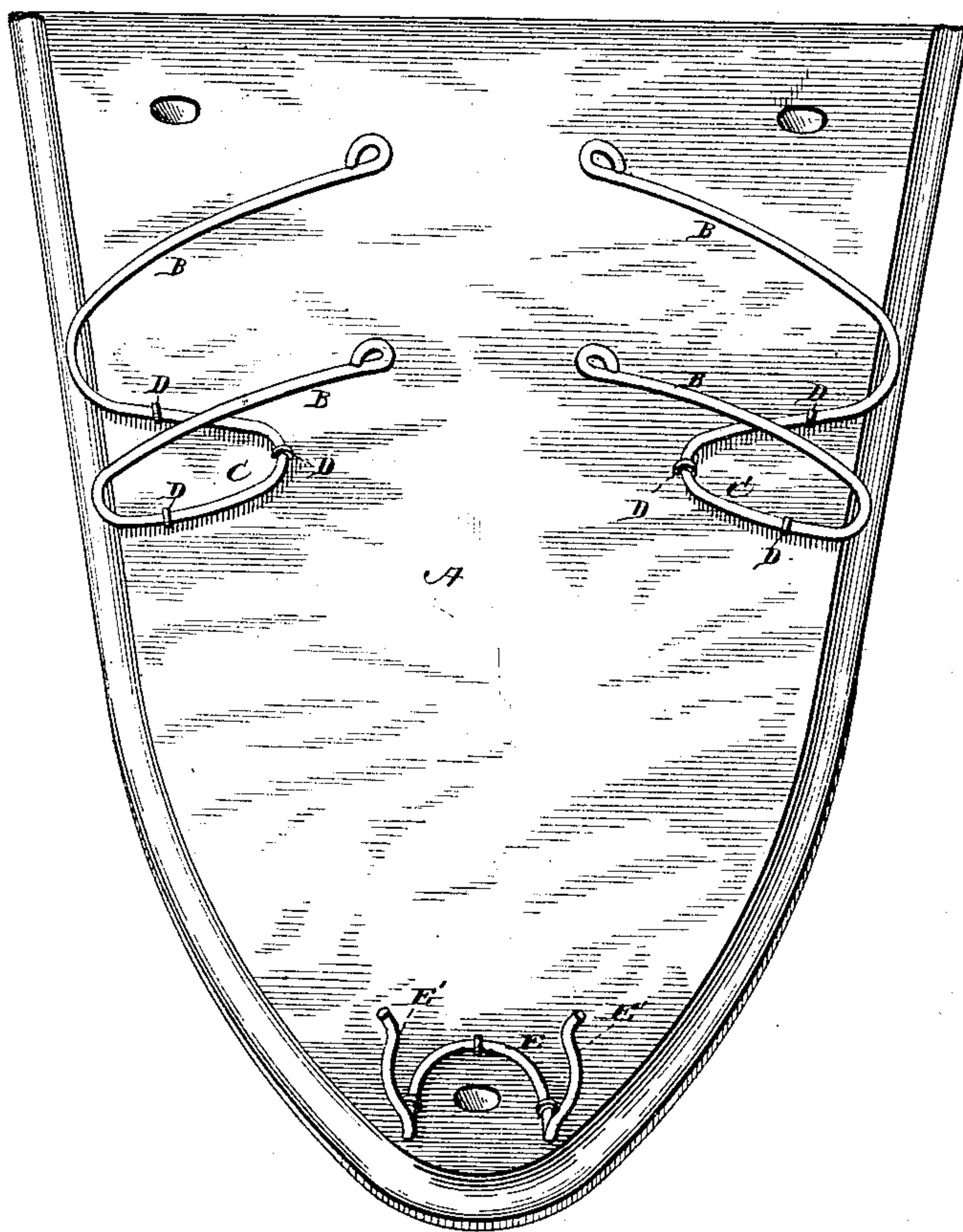
O. LUDWIG.

BROOM HOLDER.

No. 332,618.

Patented Dec. 15, 1885.

Fig. 1.



Witnesses:
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UNITED STATES PATENT OFFICE.

OSCAR LUDWIG, OF EVANSTON, WYOMING TERRITORY.

BROOM-HOLDER.

SPECIFICATION forming part of Letters Patent No. 332,618, dated December 15, 1885.

Application filed October 16, 1884. Serial No. 145,688. (No model.)

To all whom it may concern:

Be it known that I, OSCAR LUDWIG, of Evanston, in the county of Uintah, and in the Territory of Wyoming, have invented new and useful Improvements in Broom-Holders; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, in which the figure shows a perspective view of my improved broom-holder.

The object of my invention is to provide an improved broom-holder; and to this end it consists in the construction, arrangement, and combination of parts, as hereinafter specified.

In the drawing, A designates the back of the holder, preferably made of wood, in the shape shown, which is substantially that of the broom-head. From each side of the upper portion of the face of this board two wire arms, B B, curve outward, forward, and then inward. The two arms on each side are formed of the ends of the same piece of wire C, which, as shown, at its middle portion is bent into a U form. This U-shaped middle portion is adapted to be attached to the back by means of staples D D or other fastenings, as desired. From the ends of the arms of this U the wires are curved outward, forward, and then inward over the back A. The free ends of the wires, as shown, diverge from each other at or about the angle of divergence of the arms of the U-shaped middle attaching portion.

In practice I bend a wire of the proper length into the shape of a large U, and then, leaving the central portion straight or unbent, I bend the outer portions of the arms of the U back over the central portion of the wire, so that the arms thus formed will stand above but at some distance from such portion. The wire used is of such size that these arms B B have some spring to them, so as to be able to accommodate themselves somewhat to the shape and size of the broom to be held.

At or near the lower end of the back A is fastened the device for receiving the handle of the broom and supporting the broom-head at the point of its attachment to the handle. This consists of a wire like that of arms B B, formed into the U-shaped attaching portion E, and the arms E' E', extending from the ends of said portion outward in a horizontal plane.

These arms E' E' are, as shown, curved outward from each other and then inward, to properly receive and hold the broom-handle and support the end of the broom-head. The extreme outer ends of the horizontal arms are curved outward, to facilitate the passage of the broom-handle between the arms. The ends of arms B B on opposite sides of the board A are curved outward and backward for the same purpose, being bent over to form rings or loops, as shown. These ends stand at a sufficient distance apart to allow of the ready passage of the broom-handle between them.

In use, when the holder has been hung or fastened up in place, the broom-handle, with the broom-head above the arms B B, is passed between the opposing ends of the arms B B and between the arms E' E' at the lower end of the holder. The broom is then brought or allowed to drop downward until the broom-head at or near its point of attachment to the handle rests on the arms E' E'. These support the broom, while the arms B B prevent the head from falling or swinging forward.

To remove the broom, the handle is swung forward to carry the broom-head off of arms E' E', and then the broom is simply pulled downward and out.

If desired, the wires, the ends of which form the holding-arms, may be fastened to the back or body board by means of wood-screws engaging and holding the U-shaped middle attaching portion of the wires.

Having thus fully set forth the nature and object of my invention, what I claim is—

1. In a broom-holder, the independent side holding-arms formed of the opposite free ends of a single piece of wire attached at or near its middle point to the holder-back, having its free ends extending over and inward toward the center of the holder-back, substantially as and for the purpose described.

2. In combination with the main portion or back of a broom-holder, the holders attached to said main portion on opposite sides of its face, which consist each of a single piece of wire, bent at its middle portion into a U shape, parallel with and attached to the back or main portion of the holder, and having its ends bent to extend over the holder-back, to re-

ceive and hold the broom-head, substantially as shown and described.

3. In a broom-holder, the back provided on each side with a pair of independent holding-
5 arms formed of the ends of a single piece of wire which has its middle portion bent into a U shape, parallel with and fastened to the back, and at its lower end with a support for the broom-head at or near its attachment to
10 the handle, consisting of the substantially-horizontal arms formed of the ends of a single

piece of wire which has its middle portion bent to form a U, parallel with and fastened to the holder-back, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 26th day of August, 1884.

OSCAR LUDWIG.

Witnesses:

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