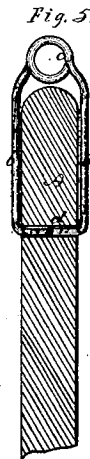
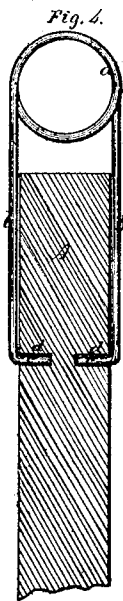
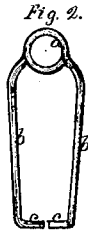
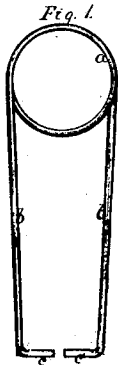


M. H. Bixler,

Broom Holder.

No. 109,375.

Patented Nov. 28. 1870.



Witnesses:-

D. J. Brown
C. A. Hartness

Washington H. Bixler,
By his atty,

J. S. Brown.

UNITED STATES PATENT OFFICE.

WASHINGTON H. BIXLER, OF EASTON, PENNSYLVANIA, ASSIGNOR TO
CALVIN G. BEITEL, OF SAME PLACE.

IMPROVEMENT IN BROOM-HOLDERS.

Specification forming part of Letters Patent No. **109,375**, dated November 22, 1870.

To all whom it may concern:

Be it known that I, WASHINGTON H. BIXLER, of Easton, in the county of Northampton and State of Pennsylvania, have invented an Improved Broom-Holder; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification—

Figures 1, 2, and 3 being views of different forms and sizes of the ring or loop, Figs. 4 and 5 views representing the same attached to handles.

Like letters designate corresponding parts in all of the figures.

My invention is a new article of manufacture, which may be kept for sale, for the purpose of attaching to articles—generally to their handles—to suspend them by; and its construction consists in a wire, of brass, iron, or steel, bent at the middle into the form of a ring or eye, *a*, or equivalent form, for the suspending-loop, and the ends *b b*, extending thence in parallel, or nearly parallel, directions, at a distance apart sufficient to embrace the article or its handle at the point of suspension, and finally terminating in right-angled projections *c c*, which extend inward opposite to and toward

each other, substantially as represented. These arms *b b* are of equal or nearly equal length, and are sufficiently elastic, together with the ring or eye, to enable them to spring out and in as far as may be required. Thus made the article is readily attached to a broom or other handle, *A*, by simply boring in the handle, a little distance from the end thereof, two small holes, *d d*, opposite to each other, as shown in Fig. 4, or a single hole, *d*, through the handle, as shown in Fig. 5. The projections *c c* of a ring or loop then are easily sprung into the hole or holes, and the device is complete, and it can be taken out in a second.

The article is very convenient, and its cost is trifling.

What I claim as my invention, and desire to secure by Letters Patent, is—

A broom-holder formed of one piece of wire, consisting of the ring or eye *a*, ends *b b*, and projections *c c*, as a new article of manufacture.

Specification signed by me this 16th day of June, 1870.

W. H. BIXLER.

Witnesses:

J. A. TRANSON,
HERMAN SHNYDER.