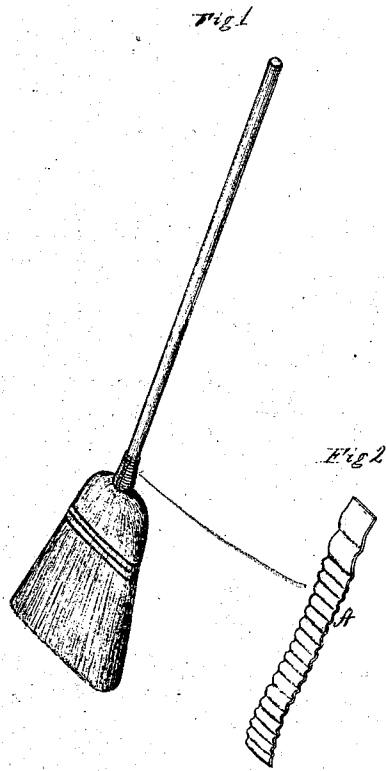


W. S. Hancock,  
Broom.

No. 102936.

Patented May 10, 1870.



Witnesses.  
Harry King.  
C. J. Lewis

Inventor.  
Wm. S. Hancock  
per  
Charles Mason  
Atty.

# UNITED STATES PATENT OFFICE.

WILLIAM S. HANCOCK, OF CHICAGO, ILLINOIS.

## IMPROVED BROOM.

*Specification forming part of Letters Patent No. 102,936, dated May 10, 1870.*

*To all whom it may concern :*

Be it known that I, WILLIAM S. HANCOCK, of Chicago, in the county of Cook, and in the State of Illinois, have invented certain new and useful Improvements in Brooms; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in a metallic brace braid for brooms and brush-brooms.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a perspective view of a broom with my metallic brace braid attached, and Fig. 2 is an enlarged perspective view of the brace braid.

A represents the metallic brace braid, consisting of a strip of sheet metal, crimped, as shown in Fig. 2; or the strip may be stamped or punched in proper shape, and answer fully as well.

Any desired number of these brace braids is placed on a broom at the girth or collar, running up the handle from three to five inches, and the wire wound around in the corrugations or grooves on the strips A A, said strips forming braces and braids, holding the wire to its place, and also shielding the broom-straw from being cut by the wire.

These brace braids may be painted in any color desired, so as to form, as well, an ornament for the broom, and they may be applied or used on any kinds of brooms, brush-brooms, &c.

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

A brace braid of metal or other suitable material, when constructed and used on brooms, brush-brooms, &c., substantially in the manner and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 23d day of March, 1870.

WILLIAM S. HANCOCK.

Witnesses:

F. C. BROWN,  
T. H. KREIEMER.