

S. HOBBS.  
BROOMS.

No. 181,170.

Patented Aug. 15, 1876.

Fig. 1.

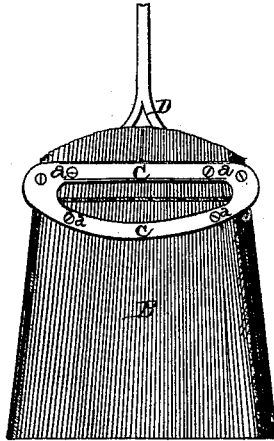
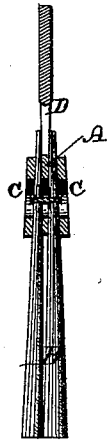


Fig. 2.



WITNESSES.

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per  
*F. A. Lehmann, atty*

# UNITED STATES PATENT OFFICE.

SAMUEL HOBBS, OF WILMOT, OHIO, ASSIGNOR TO HIMSELF, WM. M. JOHNSTON, AND LYCURGUS PFOUTS, OF SAME PLACE.

## IMPROVEMENT IN BROOMS.

Specification forming part of Letters Patent No. **181,170**, dated August 15, 1876; application filed July 14, 1876.

*To all whom it may concern:*

Be it known that I, SAMUEL HOBBS, of Wilmot, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in Brush and Broom Heads; and I do hereby 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

The nature of my invention consists in the construction and arrangement of a broom-head, as will be hereinafter more fully set forth.

In the annexed drawing, which fully illustrates my invention, A represents a slotted plate or elongated flat link of any suitable dimension. B B represent the broom straw, which is laid on both sides of the plate or link A and sewed together, the thread or wire used in connecting the broom-straw passing through the slot in said plate or link. C C represent two other slotted plates or frames placed on the outside of the broom-straw, and fastened by screws *a a* to the inner or middle plate A, thereby confining and holding the broom-straw tightly and firmly in place. On the upper edge the center plate A is formed with two

curved or inclined arms D D, between which the handle is to be inserted and fastened. By the use of the center plate A a firm and durable base or foundation is formed for the broom-head, to which the broom-straw is first attached, as described, by sewing or binding with thread or wire, and when the outside plates C C are afterward fastened by the screws *a a*, the broom-straw is clamped on both sides of the center plate, making a strong and durable head. When the broom-straw is worn out, the head can be easily separated, and new straw placed between the plates to form a new broom.

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

In a head, the slotted center plate or link A, formed with the arms D D, in combination with the broom-straw B and the exterior side plates C C, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 1st day of July, 1876.

SAMUEL HOBBS.

Witnesses:

LYCURGUS PFOUTS,  
WM. M. JOHNSTON.