

T. B. & T. O. LEWIS.

BROOM.

No. 184,879.

Patented Nov. 28, 1876.

Fig. 1.

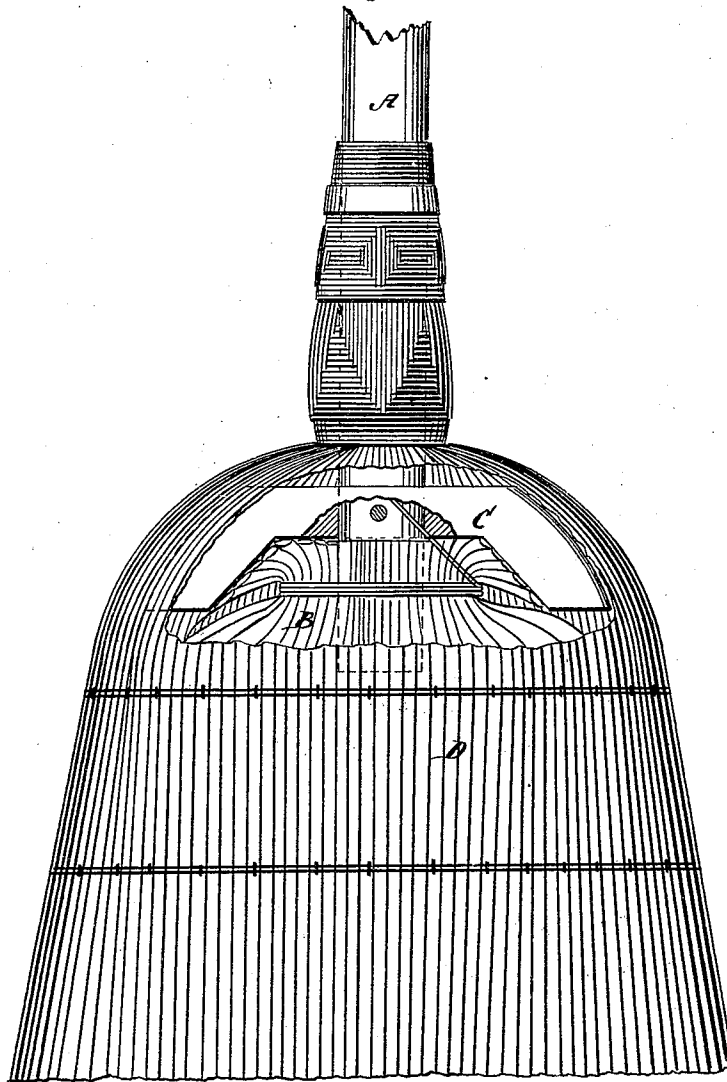
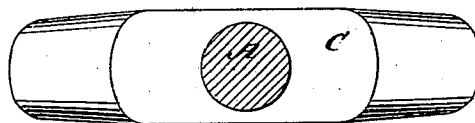


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

THEODORE B. LEWIS AND THOMAS O. LEWIS, OF BATTLE CREEK,
ASSIGNORS TO THEMSELVES AND CHARLES VEEDER, OF HILLS-
DALE, MICHIGAN.

IMPROVEMENT IN BROOMS.

Specification forming part of Letters Patent No. **184,879**, dated November 28, 1876; application filed
October 7, 1876.

To all whom it may concern:

Be it known that we, THEODORE B. LEWIS and THOMAS O. LEWIS, of Battle Creek, in the county of Calhoun and State of Michigan, have invented a new and Improved Broom, of which the following is a specification:

Figure 1 is a side elevation, with a portion broken away to show the internal construction. Fig. 2 is a detail view of the broom-shoulder.

Similar letters of reference indicate corresponding parts.

The invention will first be described in connection with the drawing, and then pointed out in the claim.

Referring to the drawing, A is the handle of the broom, and B the body of the brush, which is attached to the lower end of the handle in the usual way by means of cords or wire, and is beveled at each side of the handle to receive the shoulder C. This shoulder consists of a piece of wood that is bored centrally to fit the lower end of the handle A, and is notched to receive the upper end of the brush. The upper edge and ends of the shoulder are rounded to give the required form to the hood or covering D of the broom, which is attached to the handle, in the ordinary way, imme-

diately above the shoulder, and is brought down over the shoulder and body of the brush, and stitched or wired. The shoulder, previous to covering, is nailed or otherwise secured to the handle.

The advantages claimed for our invention are, that much time is saved in sorting the brush, as it requires but two kinds, the inside or body and the covering. It saves a large percentage of time in manufacture, and produces a superior broom.

Although we have described the shoulder as made from wood, we do not confine ourselves to this material, as it may be made from any material that is suitable for the purpose.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

A broom consisting of handle A, wooden head C, outer brush part D, and inner brush part B, the latter held in the head by a wire, as shown and described.

THEODORE B. LEWIS.
THOMAS O. LEWIS.

Witnesses:

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