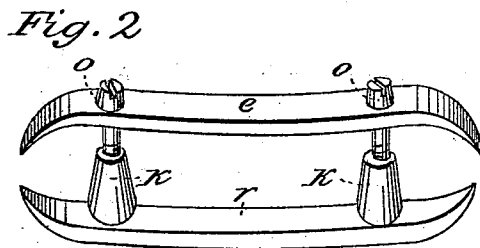
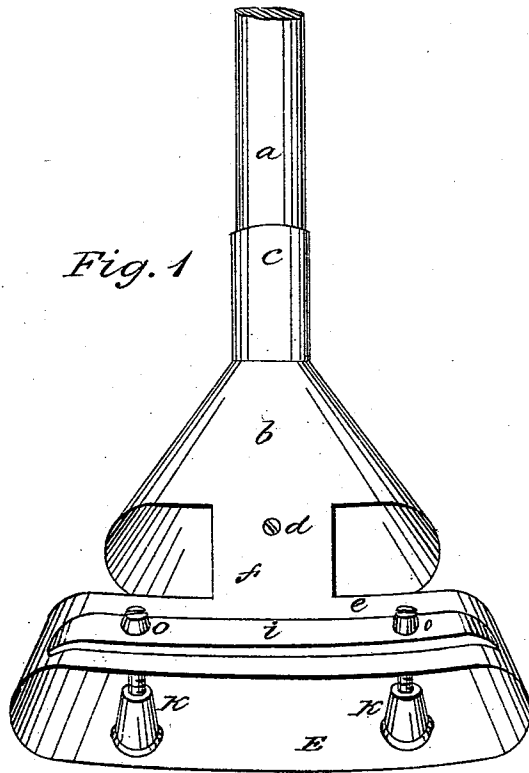


W. D. STROUD.
Broom Head.

No. 61,774.

Patented Feb. 5, 1867.



Witnesses:
H. G. Ritch
Olive M. Ritch

Inventor:
W. D. Stroud

United States Patent Office.

WILLIAM D. STROUD, OF OSHKOSH, WISCONSIN.

Letters Patent No. 61,774, dated February 5, 1867.

IMPROVED BROOM HEAD.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM D. STROUD, of the city of Oshkosh, county of Winnebago, and State of Wisconsin, have invented a new and improved Broom Head, whereby, in a manner similar to other broom heads, the broom corn may be inserted and secured until worn out, and replaced by new and used in the same manner indefinitely; and I do hereby declare that the following is a full, clear, and exact description of the construction and mode of using the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view; and

Figure 2 a perspective view of the binders and screws—

Wherein *c* is a socket to receive the handle *a*; the handle is fastened with a screw at *d*. *ee* is a flexible band secured to the upper section *b* on both sides, by connections, as seen at *f*. *i* and *r* are metallic bars placed one on each side of the flexible band *e*, and, by means of the screws *oo* passing through both band and bars, serve to firmly secure the broom corn. The bar *r* is made with projections, *k k*, in the solid, on the inside thereof, and form female screws of such a depth that, when the broom corn is amply secured, the points of the screws *oo* do not project beyond the surface of the bar, thereby leaving it smooth on the outside, and, by reason of the great depth of screw, will be more lasting. This broom head is made of tin or other sheet metal, in a conical form, the top finishing into a socket to receive the handle; the base, or bottom, forming a single flat flexible band or hoop, securely connected to the top, and with holes on opposite sides, near each edge, to receive the screws that pass from metallic bars on opposite sides of the band *ee* and into the upper section *b*, and, when properly arranged, is firmly bound and secured by the band-screws and bars, as described.

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

The combination of the metallic broom head with the bars *r* and *i*, connected by means of the screw-bolts and the projections *k k* forming female screws, substantially as described, and for the purpose herein set forth.

W. D. STROUD.

Witnesses:

W. G. RITCH,
OLIVE M. FITCH