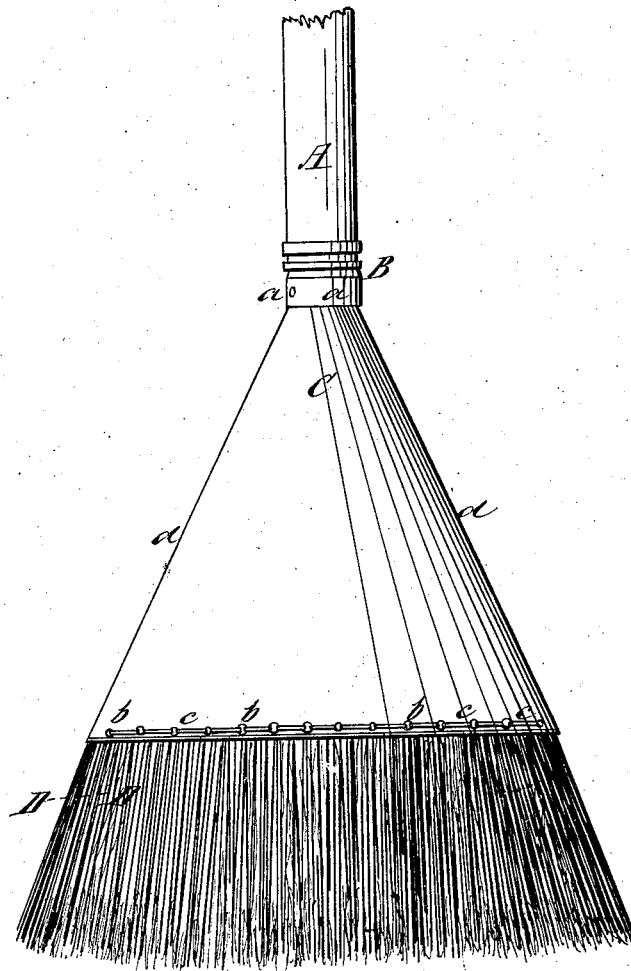


O. W. Kellogg.

Broom.

N^o 46,678.

Patented Mar. 7, 1865.



Witnesses
L. L. Copliff
Theo. Tusche

Inventor
O. W. Kellogg
per Munroe & Co
attorneys

UNITED STATES PATENT OFFICE.

O. W. KELLOGG, OF RIPON, WISCONSIN.

IMPROVED BROOM.

Specification forming part of Letters Patent No. 46,678, dated March 7, 1865.

To all whom it may concern:

Be it known that I, O. W. KELLOGG, of Ripon, in the county of Fond du Lac and State of Wisconsin, have invented a new and useful Improvement in Brooms; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The drawing, consisting of only one figure, shows a broom made according to my invention.

This invention consists in making a broom for household and other uses by securing the handle in the upper and smaller end of a metallic holder, and the "brush" or other material composing the sweeping-surface in the other end.

A is a broom-hand, made of wood or other suitable material, which is received into the socket B of the metallic holder C, and secured by rivets *a*, or by screws or other suitable devices. The socket B is to be of such a form as is most convenient for fitting the handle A therein.

The lower part of the holder increases in diameter toward its bottom, where it is made wide enough to receive the "butts" of the brush, or other material of which the broom is to be made.

The lower part of the holder may have the shape of the frustum of a cone, or it may be flattened out, as shown in this example, in

which case the sides *d d* only will be inclined, the opposite sides lying in planes which are tangential to the corresponding sides of the socket B.

The lower edge of the holder is perforated with numerous holes, *b*, on all its sides, to receive twine *c*, or other fastening device, to retain the brush D in the holder.

The brush is applied by inserting the butts thereof upward within the holder, and they are secured and fastened therein by the twine *c* as fast as they are inserted until the holder is full and the sweeping surface or brush has sufficient body or density for the use required of it.

When the brush of the broom or any part of it becomes worn out, it may be replaced by removing that which is worn and inserting fresh material, which is secured in the holder in the manner above explained.

I disclaim the invention claimed by Thomas H. Powers in his Letters Patent dated May 13, 1856, and also that claimed by Charles Tuford in his Letters Patent dated March 29, 1864; but,

Having thus described my improvement in brooms, what I claim therein as new, and desire to secure by Letters Patent, is—

The broom above described, as a new and improved article of manufacture.

O. W. KELLOGG.

Witnesses:

E. C. KELLOGG,
R. W. MOREHOUSE.