

(No Model.)

D. M. KILMER.
BROOM RACK.

No. 374,794.

Patented Dec. 13, 1887.

Fig. 1.

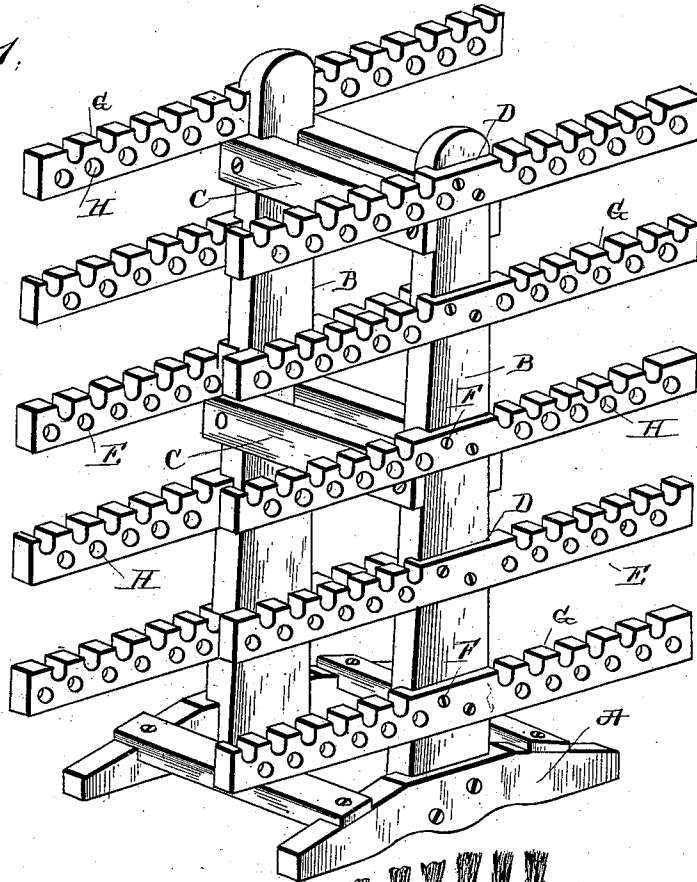
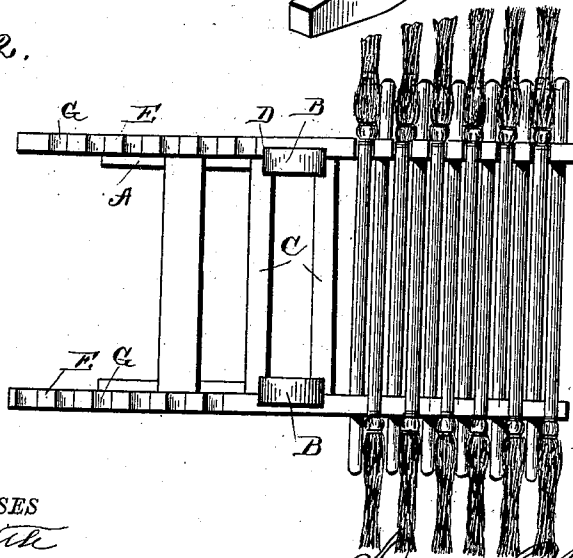


Fig. 2.



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BROOM-RACK.

SPECIFICATION forming part of Letters Patent No. 374,794, dated December 13, 1887.

Application filed August 16, 1887. Serial No. 247,036. (No model.)

To all whom it may concern:

Be it known that I, DENIS M. KILMER, a citizen of the United States, and a resident of Martinsburg, in the county of Berkeley and State of West Virginia, have invented certain new and useful Improvements in Broom-Racks; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved broom-rack, and Fig. 2 is a top view of the same.

Like letters of reference denote corresponding parts in both the figures.

My invention has relation to that class of racks for holding brooms and similar articles, in which the brooms are supported in an approximately horizontal position in such a manner that each broom may readily be removed and again reinserted in the rack; and it consists in the detailed construction and combination of parts of the improved broom-rack, which will be hereinafter more fully described and claimed.

In the accompanying drawings, A denotes the base which supports the rack, the latter consisting, essentially, of two uprights, B B, arranged parallel to each other and connected by suitable cross-pieces, C C. These uprights are recessed or mortised transversely, as shown at D, for the insertion of the arms or cross-pieces E, which are secured to the uprights by screws, nails, or similar fastening devices F. The number of these cross-pieces upon which the brooms are supported may be varied at will, and depends upon the size of the rack.

In the illustration of my invention accompanying this specification I have shown a rack provided with five cross-pieces; but it is obvious that the number of these cross-pieces may be varied at will without in the least departing from the spirit of my invention.

Each of the cross-pieces E is provided on its upper side with a series of equidistant notches, G, alternating with a series of aper-

tures, H, as clearly shown in the drawings—that is to say, each of the apertures H is arranged below and between a pair of notches G. By this arrangement the handle of the broom may be inserted in one of the apertures, while that part of the handle nearest the broom-head rests in the corresponding notch in the opposite cross-piece or arm, as will be seen more clearly by reference to Fig. 1 of the drawings. The object of this arrangement of the apertures and notches is to permit the heads of the brooms to clear one another, leaving a narrow space between each broom-head for the insertion of the handle of the intermediate broom. In this manner it will be seen that all the brooms are arranged in a neat and convenient manner without touching one another, and that any one of the brooms may be readily removed from the rack and again reinserted without destroying its neighbors.

When it is desired to ship or pack my improved rack for transportation, the cross-arms are removed by withdrawing the screws F, and, if desired, the base may also be removed in like manner, when all the parts may be conveniently packed into a very small space and shipped. Any person with ordinary skill and intelligence can easily put the rack together and again take it apart when it is desired to do so.

It is obvious that instead of constructing the uprights with cross-pieces, as shown in the drawings, the arms or cross-pieces may be so constructed as to project on one side of the uprights only—as, for example, where it is desired to place a rack against a wall, fence, or any other vertical support.

It is also obvious that instead of constructing the rack with a base or support, as shown in the drawings, it may be constructed in such a manner that it may be hung upon a wall or any other suitable vertical support.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The improved broom-rack or broom-holder herein shown and described, the same consisting, essentially, of a pair of uprights, each provided with the arms extending horizon-

tally and parallel to those of the other, said
arms being provided with a series of notches
and also with a series of apertures, which said
series of apertures are arranged below and
5 alternating with the notches, substantially as
and for the purpose set forth.

In testimony that I claim the foregoing as

my own I have hereunto affixed my signature
in presence of two witnesses.

DENIS M. KILMER.

Witnesses:

W. E. DAWSON,
BENNETT S. JONES.