

(No Model.)

T. A. GOODWIN.
HANGING RACK FOR BROOMS.

No. 305,070.

Patented Sept. 16, 1884.

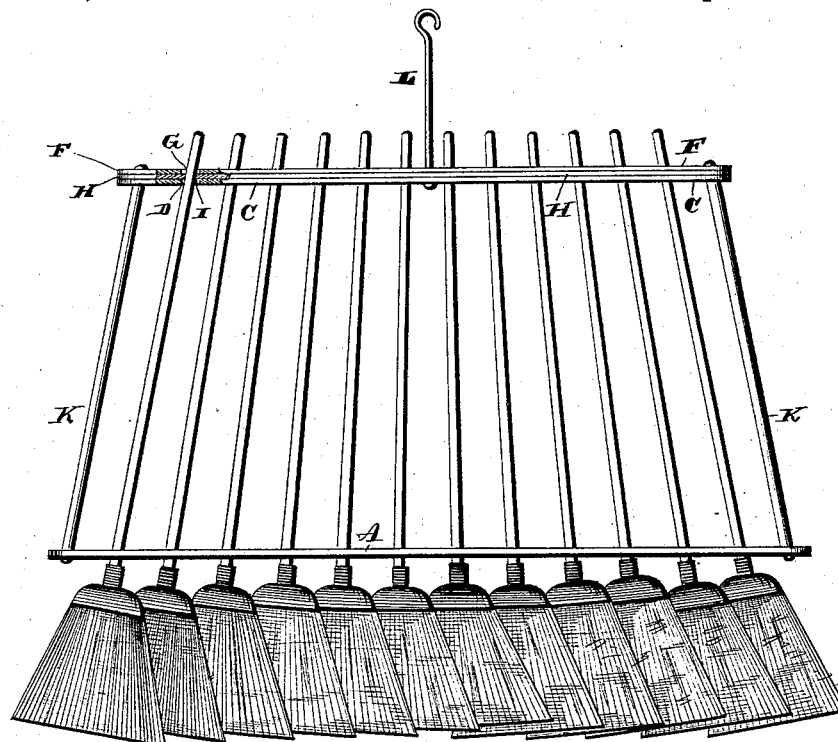
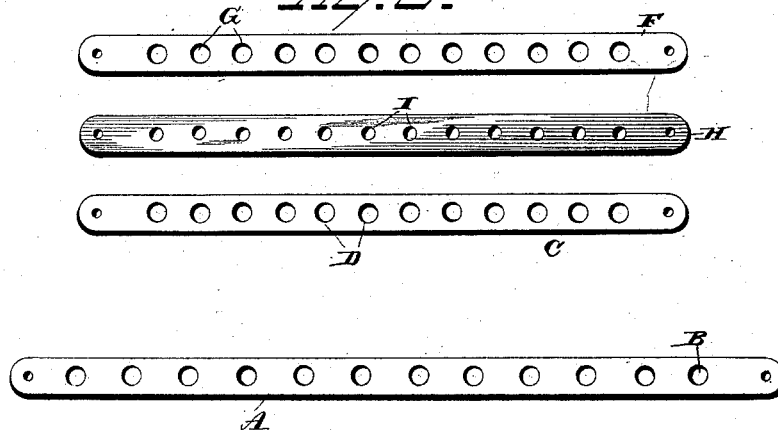


FIG. 1.

FIG. 2.



WITNESSES
Geo. F. Downing.
S. G. Nottingham

INVENTOR
Thomas A. Goodwin
By H. A. Seymour.
Attorney

UNITED STATES PATENT OFFICE.

THOMAS A. GOODWIN, OF CAMDEN, NEW JERSEY.

HANGING-RACK FOR BROOMS.

SPECIFICATION forming part of Letters Patent No. 305,070, dated September 16, 1884.

Application filed February 14, 1884. (No model.)

To all whom it may concern:

Be it known that I, THOMAS A. GOODWIN, of Camden, in the county of Camden and State of New Jersey, have invented certain new and
5 and useful Improvements in Hanging-Racks for Brooms; 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 appertains
10 to make and use the same.

My invention relates to an improvement in hanging-racks for brooms, the object being to provide a device of this character which shall be adapted to easily and readily receive the
15 brooms and hold them securely in position. A further object is to provide a support which shall hold the brooms closely together with the handles up and the broom down, and at the same time display them to the best advantage. A further object is to provide a
20 support which shall combine simplicity and economy of construction with durability and efficiency in use; and with these ends in view my invention consists in certain novel features of construction and combination of parts,
25 as will be hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in side elevation of my improved support, showing the brooms in position. Fig. 2
30 in a detached view showing the several parts thereof.

A represents the lower plate of the support, made of any desired material and of any required dimensions, and provided with a series of perforations, B, of sufficient diameter
35 to allow of the entrance of a broom-handle.

C represents one of the upper plates, preferably made a little shorter than the plate A, and provided with perforations D, similar to the perforations B. Above this is located the plate F, similar to the plate C, the perforations G in which are adapted to register with the perforations D in the plate C. Between
40 the two plates C and F fits the elastic band or strip H, provided with the perforations I, somewhat smaller in diameter than the perforations formed in the said plates and adapted to register therewith. These plates and
45 band are held in their proper relative positions by the connecting-rods K, adapted to pass through the ends of said plates, and secured thereto by nuts fitting on the screw-threaded ends of the rods. The top plate of
50 the support is provided with a hook, L, by

means of which the rack may be hung up. The broom-handles are passed up through the perforations B in the lower plate, A, and through the perforations in the plates C F, and through the perforations in the elastic
60 band H, which, being smaller in diameter than the handles of the brooms, tightly grasp the same and hold them in place. This support holds the brooms in close proximity, requiring a very small amount of room, and
65 can be constructed to hold any number of brooms. By this construction of support a broom may be extracted or entered without the necessity of disturbing any of the others.

While it is not absolutely necessary to construct the upper portion of the rack of two
70 plates, F C, with an intermediate flexible strip, H, yet I prefer such an arrangement; but it is evident that a single plate with the flexible strip either above or below the same
75 would answer the same purpose.

The device is exceedingly simple in construction, is durable and efficient in use, and can be manufactured at a small initial cost.

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

1. In a hanging-rack for brooms, the combination, with upper and lower plates, each having a series of openings therein, and intermediate rods connecting said plates, of an
85 elastic strip secured to said upper plate and provided with a series of openings smaller than the openings in the upper plate and registering therewith.

2. In a hanging-rack for brooms, the combination, with the upper plates having openings therein, and an intermediate flexible strip having openings slightly smaller than the openings in the upper plates, and registering with the openings in said plate, of the
95 lower plate and the connecting-rods, all of the above parts arranged as set forth.

3. The combination, with the plate A, of the plates C and F, elastic band H, and rods
100 K, all of the above parts combined and adapted to operate substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

THOMAS A. GOODWIN.

Witnesses:

JAMES M. CASSADY,
T. F. BOARDMAN.