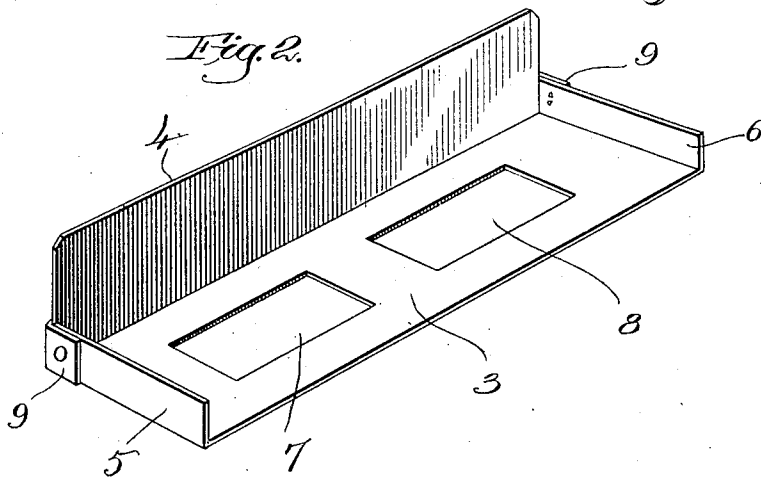
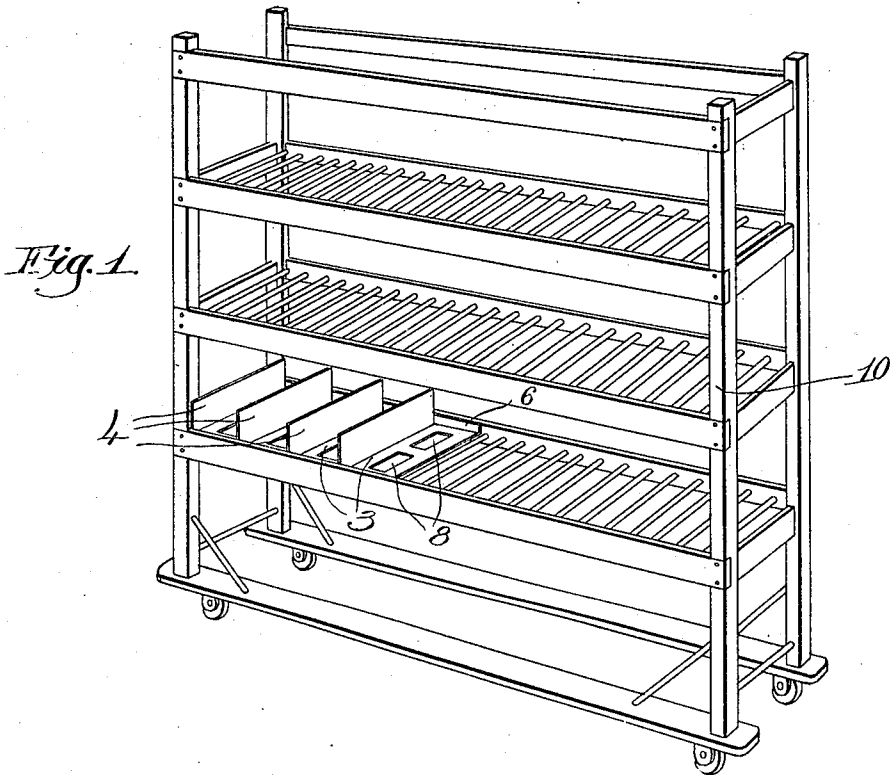


No. 870,993.

PATENTED NOV. 12, 1907.

F. L. RICHARDSON.
SHOE PROTECTOR FOR SHOE RACKS.
APPLICATION FILED APR. 4, 1907.



Witnesses:
Thomas J. Drummond,
Joseph M. Ward.

Inventor:
Fred L. Richardson,
by Henry Guyon, Atty.

UNITED STATES PATENT OFFICE.

FRED L. RICHARDSON, OF ROCKLAND, MASSACHUSETTS.

SHOE-PROTECTOR FOR SHOE-RACKS.

No. 870,993.

Specification of Letters Patent.

Patented Nov. 12, 1907.

Application filed April 4, 1907. Serial No. 366,396.

To all whom it may concern:

Be it known that I, FRED L. RICHARDSON, a citizen of the United States, residing at Rockland, county of Plymouth, and State of Massachusetts, have invented
5 an Improvement in Shoe-Protectors for Shoe-Racks, of which the following description, in connection with the accompanying drawing, is a specification, like letters on the drawing representing like parts.

In the manufacture of shoes it is customary to trans-
10 port the partly-finished shoes from one place in the factory to another in racks. During some stages in the manufacture it is essential that the shoes in the rack should be kept entirely separate from each other because if they are piled on top of each other or come in
15 contact with each other they are likely to become damaged. Accordingly it has grown to be more or less common practice in shoe factories to provide the racks with a plurality of ordinary paste-board boxes, each of which is adapted to contain a single shoe, these boxes operating
20 to separate the shoes in the rack.

While paste-board boxes are effective so far as separating individual shoes in the rack is concerned yet such boxes have the disadvantage that it is somewhat difficult to remove the shoes therefrom or replace them
25 therein, and when the leather of the shoe is damp, as it is during some stages of the manufacture the shoes do not readily dry in the boxes owing to lack of ventilation.

It is the object of my invention to provide a novel form of shoe separator for shoe racks which is simple in
30 construction and which will effectively accomplish the desired separation, and at the same time permit free circulation of air about the shoes while stored in the rack, so that the shoes will readily dry, and which has such a construction that the shoes may be readily
35 placed therein or removed therefrom.

I will first describe one embodiment of my invention and then point out the novel features thereof in the appended claims.

In the drawings, Figure 1 is a perspective view of a
40 shoe rack such as used in factories showing how my improved shoe protector may be applied thereto; Fig. 2 is a perspective view of one of the shoe protectors.

My improved shoe protector has the bottom 3 provided with the side 4 rising therefrom, and preferably
45 the two ends 5 and 6. The side 4 is of a sufficient height to properly separate the shoes placed in adjacent protectors while the ends 5 and 6 are much lower being preferably just sufficient to prevent the shoe from slipping off the ends of the holder.

In using my improved shoe protectors they are placed
50 on the rack, as shown in Fig. 1, that is, with the side 4 of each protector adjacent to the open side of the adjacent protector so that the side 4 of each protector forms a division partition between adjacent shoes. When a series of these shoe protectors are arranged on the rack
55 10, as shown in Fig. 1 a series of compartments are formed between the sides 4 of the protectors, which compartments have comparatively low end walls so that the shoes may be readily placed between the partitions or removed therefrom.

The bottom 3 of each protector is preferably provided with ventilating openings 7 so that a free circulation of air is afforded through the shoes in the rack 10. This is an important feature of the invention as it permits the shoes to dry readily after being placed in the rack.

In practice I prefer to reinforce the protector by corner stays 9 which are secured to both the ends 5 and 6 and the side 4.

The protecting device may be made of any suitable material although I prefer leather-board or some similar stiff material for this purpose.

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

A shoe protector for shoe racks comprising a bottom member having ventilating apertures therein, a side member rising from one side only thereof, and two end members of less height than the side member.

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

FRED L. RICHARDSON.

Witnesses:

ALBERT O. SELLMAN,
LAURIE S. MACDONALD.