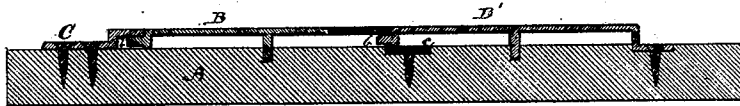
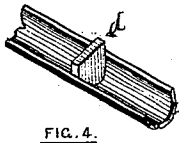
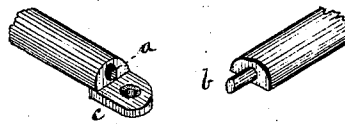
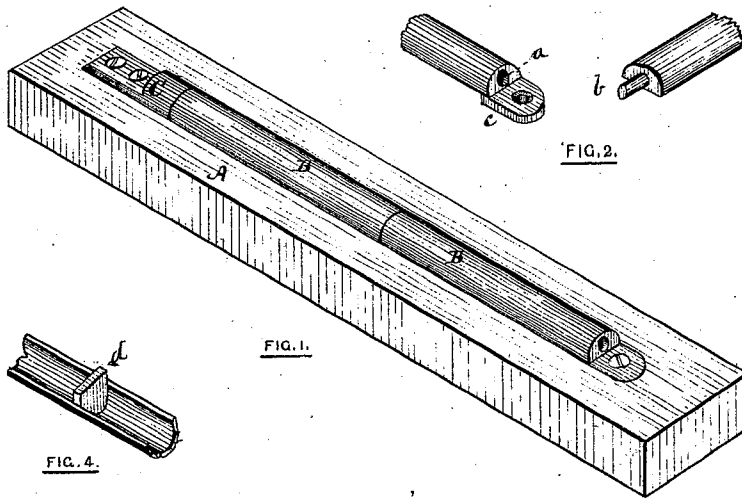


E. Parker,

Track Rail for Doors.

No. 107,530.

Patented Sept. 20. 1870.



WITNESSES.

H. M. Wadsworth
H. C. Russell

INVENTOR.

Emory Parker

United States Patent Office.

EMERY PARKER, OF NEW BRITAIN, CONNECTICUT.

Letters Patent No. 107,530, dated September 20, 1870.

IMPROVEMENT IN TRACK-RAILS FOR SLIDING DOORS.

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, EMERY PARKER, of New Britain, in the county of Hartford and State of Connecticut, have invented a new and useful improved Track-Rail for Sliding Doors; and I do hereby declare that the following specification, taken in connection with the drawing making a part of the same, is a full, clear, and exact description thereof.

Figure 1 is a perspective view of the rail as applied to the floor.

Figure 2 shows the ends of the abutting sections.

Figure 3 is a longitudinal section of the rail.

Figure 4 shows a brace for stiffening the rail when secured to the floor.

Track-rails for sliding doors have heretofore been usually made with projecting lips, through which the screws to hold the rail to the floor are inserted, or, in some instances, the holding-screws have been inserted in holes made through the rail itself, the ends of the holes being countersunk to receive the screw-heads.

The purpose of my improvement is to provide a means for securing the rail to the floor without showing either a lip or screw-heads, and thus, in addition to the improvement in appearance, enable the carpet to be laid close up to the rail.

In the drawing—

A may represent the floor upon which the track-rail is to be laid.

B B' are sections of rails composing the track, which may be extended in length by the addition of any desired number of sections.

C is a buttress-block, of metal, which is set between the walls, within which the door slides, and may be the end of any suitable track-rail which has

been laid between such walls for the door, provided it is furnished with a hole, *a*, in its end, or otherwise, suitably constructed to receive the dowel-pin *b*, belonging to the first section of the improved track-rail, fig. 2.

Each section of the track-rail is furnished, at one end, with a dowel-pin, *b*, and at the other end it is provided with a lip, *c*, through which a screw is to be inserted to hold the section to the floor, and it will be better to make such lip extend below the plane of the bottom of the rail, so that it will require to have a mortise cut in the floor for its reception.

That end, too, of the section which is furnished with the lip *c* should have a hole also, *a*, for the dowel-pin of the next section to enter.

Midway, or at other convenient point between the ends of the sections, a brace, *d*, should be attached, which projects, as shown at fig. 4, below the bottom of the rail, and is to be entered into a mortise cut in the floor, to prevent the rail from springing laterally.

In this way it will be seen that a track-rail of any desired length can be laid and composed, if preferred, of many sections; which, when laid in the floor, will not show, in the space exposed to view in the room when the doors are open, any side flange or screw-fastening.

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

The improved track-rail for sliding doors, constructed in the manner substantially as described.

EMERY PARKER.

Witnesses:

M. J. WOODRUFF,
H. E. RUSSELL, 2d.