

J. H. WHITE.
Stair-Rod Brackets.

No. 150,919.

Patented May 12, 1874.

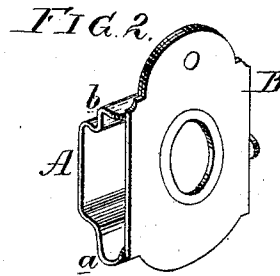
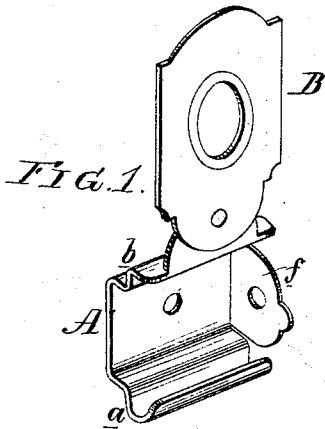
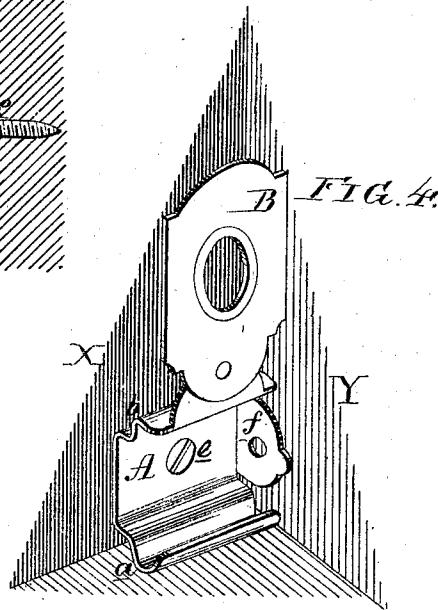
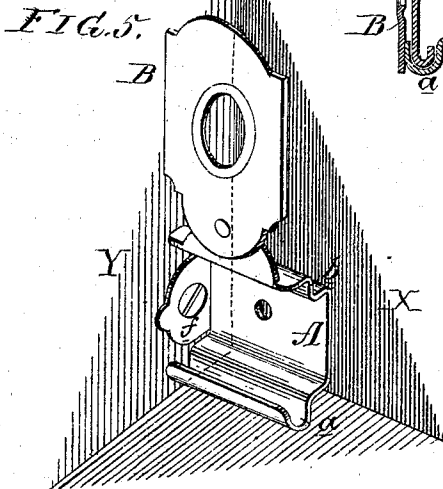
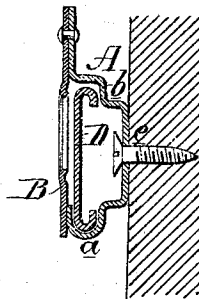


FIG. 3.



Witnesses, Hubert Howson
Henry Smith

John Henry White
By his Atty.
Howson and Son.

UNITED STATES PATENT OFFICE.

JOHN HENRY WHITE, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN STAIR-ROD BRACKETS.

Specification forming part of Letters Patent No. **150,919**, dated May 12, 1874; application filed September 25, 1873.

To all whom it may concern:

Be it known that I, JOHN HENRY WHITE, of the city and county of Philadelphia, State of Pennsylvania, have invented an Improved Stair-Rod Fastening, of which the following is a specification:

The object of my invention is an improvement in stair-rod fastenings, in which the rod is secured by means of a pivoted or hinged lid or cover; and my improvement consists of a bracket, A, of thin metal, provided with a hinged cover, B, a shoulder, *b*, and side flange *f*, the cover, when raised, as shown in the perspective view, Figure 1, of the accompanying drawing, permitting the free introduction of the end of the rod into, or its withdrawal from, the bracket, and when lowered serving to retain the said rod, as shown in the perspective view, Fig. 2, and transverse section, Fig. 3, of the drawing.

The bracket A has at the bottom the groove *a*, for the reception of the lower edge of the rod D, and the shoulder *b* at the top, in connection with the cover B, retains the upper edge of the said rod. (See Fig. 3.) The bracket is secured to the front X of the step by a screw, *e*, as shown in Fig. 3, and in the perspective view, Fig. 4. When the steps are carpeted throughout their entire width, the

bracket is set outward to a slight extent, and secured to the skirting Y at the end of the step by a screw passed through a flange, *f*, with which the said bracket is provided at one end. (See perspective view, Fig. 5.) The flange *f* not only serves as a means of securing the bracket to the skirting, but it also acts as a stop to prevent the rod from being displaced longitudinally on open stairways. To secure the rod it is only necessary to raise the hinged cover B, thereby exposing the whole recess of the bracket, then to adjust the lower edge of the rod to the groove *a*, and its upper edge to the shoulder *b*, and finally to turn down the cover, and thus complete the fastening. The overlapping cover may be so ornamented as to impart a pleasing finish to the rod.

I claim—

A stair-rod fastening consisting of a thin metal bracket, A, bent to form a shoulder, *b*, groove *a*, and flange *f*, and provided with a pivoted cover, B, all as set forth.

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

J. HENRY WHITE.

Witnesses:

WM. A. STEEL,
HARRY SMITH.