(No Model.)

L. M. WILER.

STAIR ROD SECURER.

No. 330,656. Patented Nov. 17, 1885.

FIG. 1.

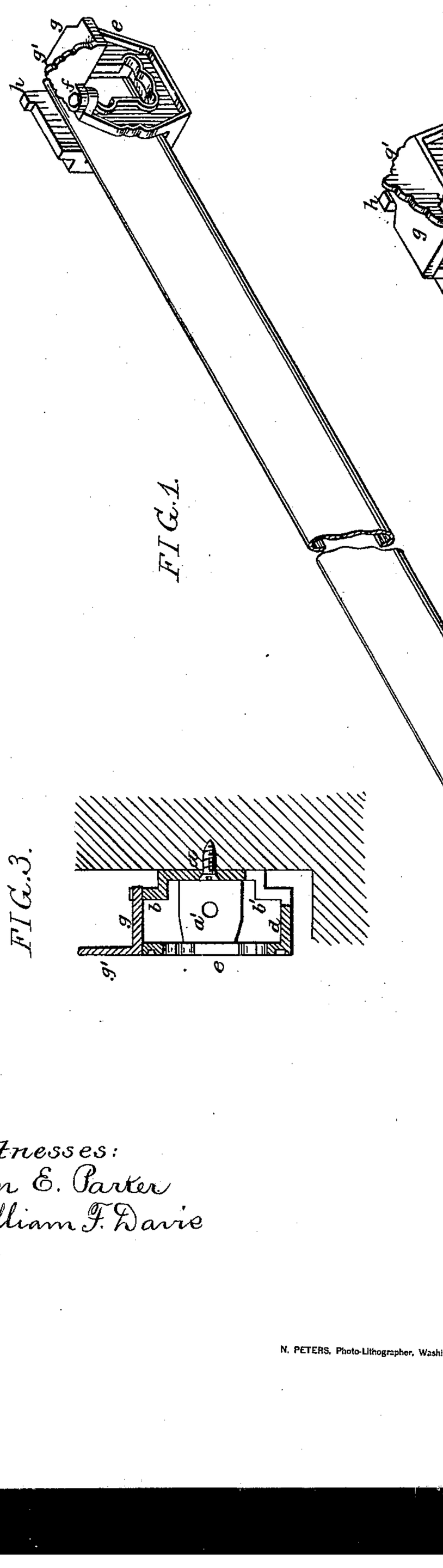

FIG. 2.

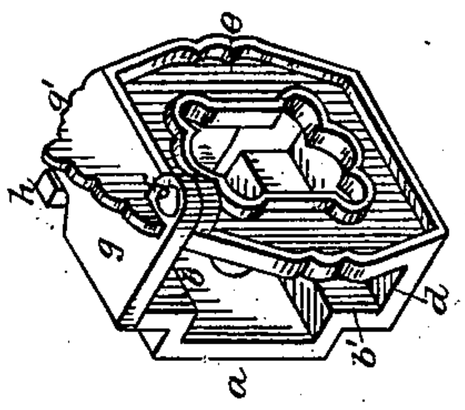

FIG. 3.

Witnesses:
John E. Parker
William F. Davie

Inventor:
Lucien M. Wiler
by his Attorneys:
Howson and Sons

UNITED STATES PATENT OFFICE.

LUCIEN M. WILER, OF PHILADELPHIA, PENNSYLVANIA.

STAIR-ROD SECURER.

SPECIFICATION forming part of Letters Patent No. 330,656, dated November 17, 1885.

Application filed September 9, 1885. Serial No. 176,565. (No model.)

To all whom it may concern:

Be it known that I, LUCIEN M. WILER, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Stair-Rod Fastenings, of which the following is a specification.

My invention consists of certain improvements in the construction of the stair-rod fastenings or brackets for which Letters Patent were granted to J. H. White, May 12, 1874, No. 150,919; and the object of my invention is to provide a cheap fastening which will be stronger, more secure, and more easily manipulated than the fastening forming the subject of said patent.

In the accompanying drawings, Figure 1 is a perspective view showing my improved brackets for the opposite ends of a stair-rod with the stair-rod placed therein. Fig. 2 is an enlarged perspective view of one of the brackets detached, showing the cover closed; and Fig. 3 is a sectional view of the same.

I prefer to make the fastening or bracket for the stair-rod of cast metal, with a rear wall, *a*, having an opening for the passage of a wood-screw to secure the bracket to the stairway, and also an end wall, *a'*, with a similar opening, whereby the bracket may be secured to the skirting at the side of the stairway when desired. This rear wall, *a*, projects outwardly at its upper and lower ends to form shoulders *b b'*.

A bottom piece, *d*, connects the rear wall, *a*, with the front wall, *e*, of the bracket, and the end wall, *a'*, forms a strengthening connecting-bridge between the said front and rear walls, as shown in Figs. 1 and 3.

The front wall, *e*, is about parallel with the rear wall, leaving an opening at the top, through which the ends of the stair-rod may be readily dropped into place, as shown in Fig. 1, and this opening can then be closed by means of a swinging cover, *g*, which is pivoted to the top of the front wall, *e*, at one end, *f*, Figs. 2 and 3. This cover *g* is provided with an upwardly-projecting flange, *g'*, which can be manipulated to open and close it, and which at the same time is of such a character as to form, when the cover is closed, an ornamental continuation of the ornamental front of the wall *e*, as shown in Fig. 2.

The projecting portion *b* of the rear wall is provided at one end with a pin, *h*, which acts as a stop for the swinging top cover, *g*, and the latter is recessed at one corner to receive the pin.

I claim as my invention—

1. The herein-described stair-rod fastening or bracket, consisting of the front and rear walls, the connecting end wall, *a'*, and a pivoted top cover.

2. The herein-described stair-rod fastening or bracket, consisting of the front and rear walls, the front wall being provided with a pivoted top cover, *g*, recessed at one corner, and the rear wall being provided with a projecting stop-pin *h*, substantially as described.

3. The herein-described stair-rod fastening or bracket, consisting of front and rear walls, with a top cover, *g*, pivoted to the front wall, and having an upwardly-projecting flange, *g'*, as and for the purpose set forth.

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

LUCIEN M. WILER.

Witnesses:
HUBERT HOWSON,
HARRY SMITH.