

E. SCHLICHTING.

Improvement in Stair-Rods.

No. 129,062.

Patented July 16, 1872.

Fig. 1.

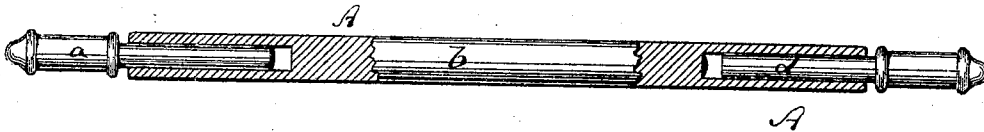
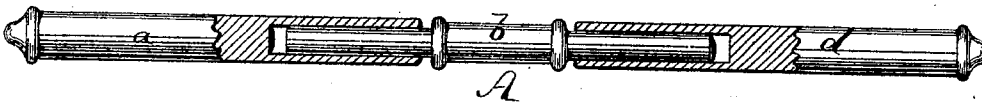


Fig. 2.



Witnesses:

A. Remmeckenhoff.

Alex F. Roberts.

Inventor:

E. Schlichting

PER

Munnell
Attorneys.

UNITED STATES PATENT OFFICE.

EDWARD SCHLICHTING, OF NEW YORK, N. Y.

IMPROVEMENT IN STAIR-RODS.

Specification forming part of Letters Patent No. 129,062, dated July 16, 1872.

Specification describing a new and Improved Extension Stair-Rod, invented by EDWARD SCHLICHTING, of New York city, in the county and State of New York.

Figures 1 and 2 are sectional side views of my improved extension stair-rod, showing modifications of construction.

Similar letters of reference indicate corresponding parts.

This invention relates to a new manner of constructing stair-rods by making them extensible, so as to fit them to carpets of suitable width; and consists in constructing them in the sections hereinafter fully described.

A in Fig. 1 of the drawing is a stair-rod, of metal or other material, and made in three pieces, *a*, *b*, and *d*. The end pieces *a* and *d* are alike, and have tenons which enter the tubular middle piece. When the rod is to be extended the end pieces are drawn out, more

or less, until the desired length is obtained. Fig. 2 shows a modification of the same invention with the tenons projecting from the middle section *b* into the tubular end sections *a* and *d*, the extensible feature being the same as above; but, if desired, the rod may be made of but two pieces, the tenon on one entering the socket of the other, and be extensible in the same degree.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

As an article of manufacture, a stair-rod consisting of the pieces *a*, *b*, and *d*, sliding the one within the other, thereby shortening or lengthening it, as described.

EDWARD SCHLICHTING.

Witnesses:

T. B. MOSHER,
W. A. GRAHAM.