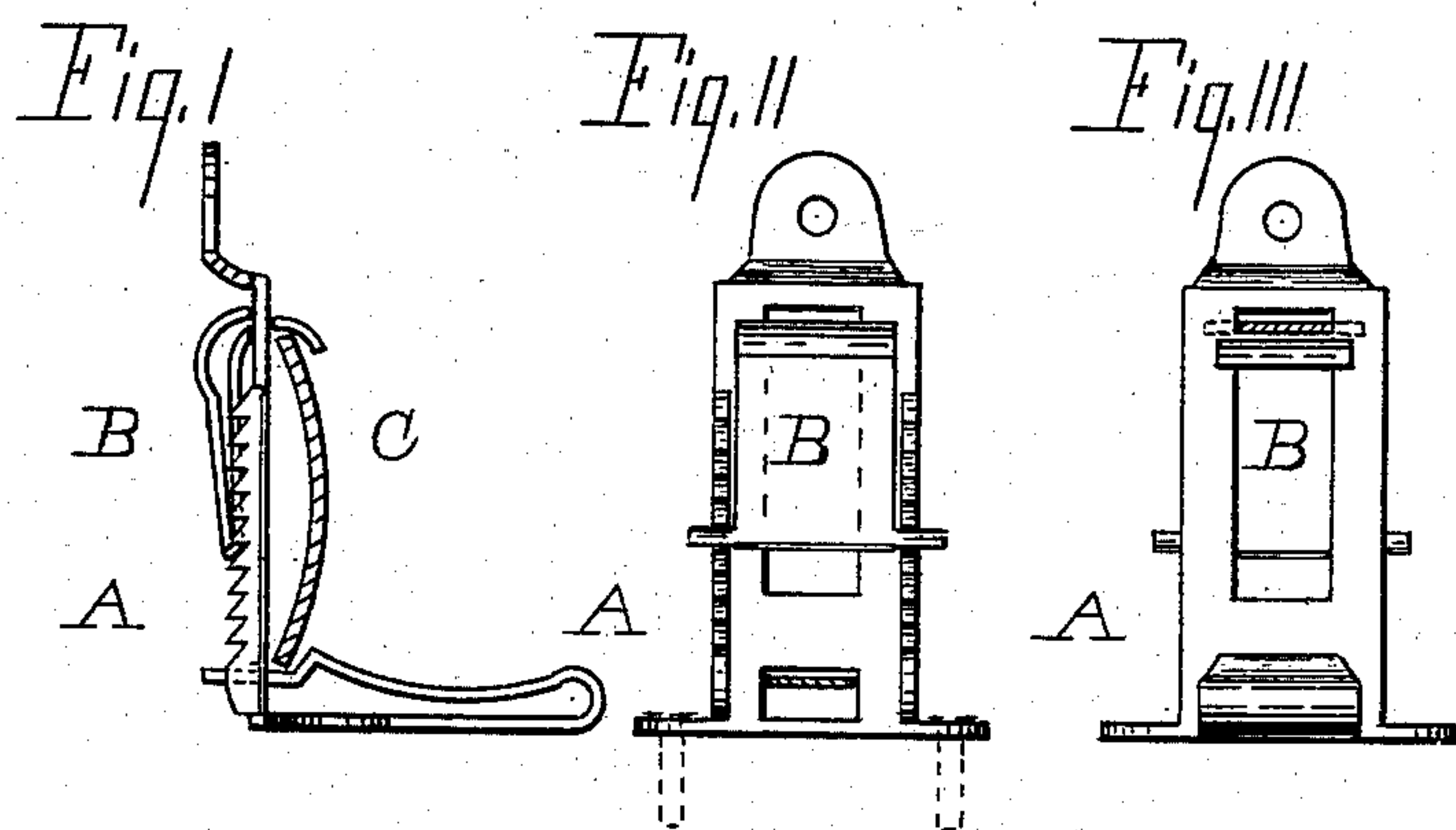


(No Model.)

M. L. GITHENS.  
Stair Rod Fastener.

No. 237,514.

Patented Feb. 8, 1881.



Witnesses

W. C. Williams  
L. D. Jones

Inventor

Marion L. Githens  
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His Atty.

# UNITED STATES PATENT OFFICE.

MARION L. GITHENS, OF CENTREVILLE, OHIO.

## STAIR-ROD FASTENER.

SPECIFICATION forming part of Letters Patent No. 237,514, dated February 8, 1881.

Application filed November 20, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, MARION L. GITHENS, of Centreville, in the county of Montgomery and State of Ohio, have invented a new and useful Improvement in Stair-Rod Fastenings, of which the following is a specification.

My invention relates to an adjustable stair-rod fastening which is readily adapted to rods of varying widths, and by which device the rods are attached and detached by a spring-catch.

The accompanying drawings are made a part of my specification, and like letters of reference marked thereon designate like parts.

Figure I is a side elevation of the stair-rod fastening. Fig. II is a rear elevation of the same. Fig. III is a front elevation of the same.

B represents the catch, which is constructed of brass-plate, and constitutes but one piece. For convenience of description, my device may be spoken of as consisting of three parts—viz., the upright having two slots, an orifice at the top for a screw, and ratchets on each side extending to the rear; a base having side ears for the screws, and the curved spring A. The free end of this spring passes through the slot in the upright, and by which its upper movement is arrested. This spring has an angular depression near the back end, in which rests the stair-rod C.

The catch B is made of a single piece of spring brass-plate, and has two lateral projections, which engage the ratchets of the upright. Near the center the metal is folded on itself. The forward part has its head extended through the slot, and the rear portion rests against the back at the side of the slot, the effect of which is to hold the catch-projections

into the ratchets. The front part of the catch is notched, as illustrated at Fig. I. This notched portion embraces the sides of the slot. It is put into position by putting the head of the catch through the slot in vertical position, then turning to a horizontal position, and thus embracing the upright, as before described. The stair-rod—used to hold strips of carpet to the stairs—is shown in position at Fig. I, it being held between the adjustable catch and the base-spring.

The base and upright may be made of one part, and the spring part A riveted to the base, thus making the standard in two instead of one part.

The operation is thus: Place on the base-spring the stair-rod, push down the catch until it engages the stair-rod, taking care not to compress the spring. The catch entering the notches holds the same in position. To detach the rod, pull the lower edge forward, which depresses the spring, and thereby releases the rod. The rod is afterward replaced by simply placing the upper edge of the stair-rod beneath the head of the catch, and then pressing the lower edge over the angular projection of the spring. The fastening is attached to the stairs by wood-screws through the specified orifices.

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

The stair-rod fastening composed of the united standard and base A, with its spring, and the spring-catch B, resting by its journals in the ratchets of the standard, as set forth.

MARION L. GITHENS.

Witnesses:

DANIEL W. PAULY,  
GEO. W. CAREY.