

(No Model.)

H. H. McBRIDE.
STAIR ROD.

No. 511,355.

Patented Dec. 26, 1893.

FIG. 1.

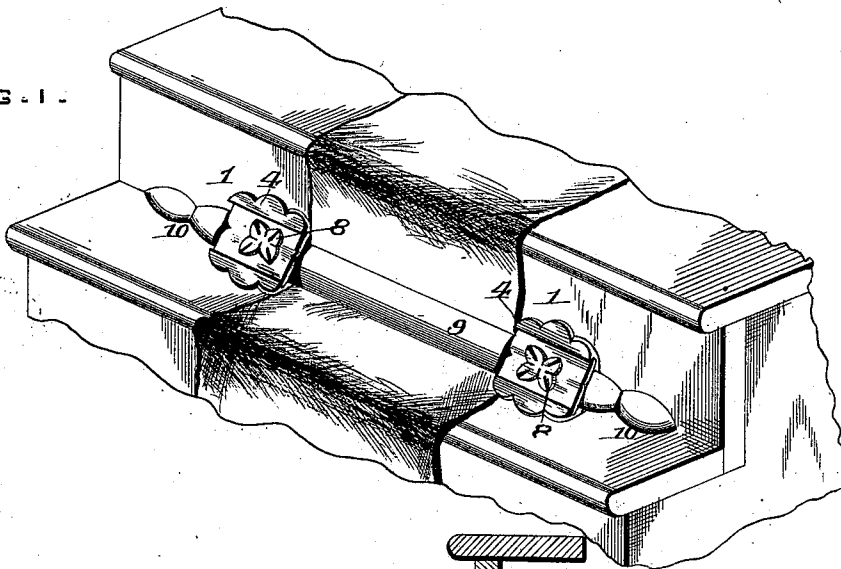


FIG. 2.

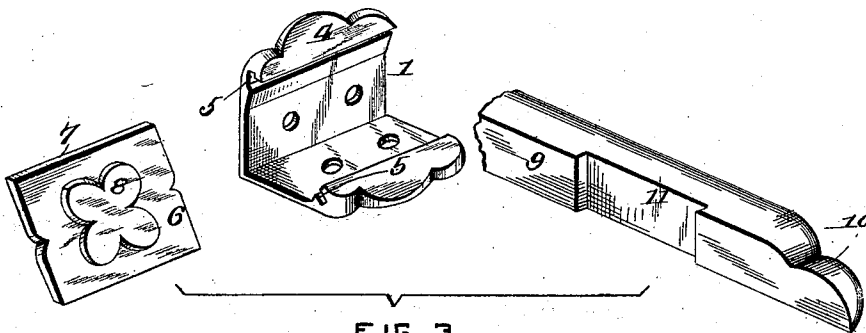
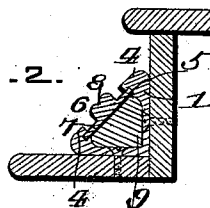


FIG. 3.

Witnesses

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HELEN H. McBRIDE, OF GRAND ISLAND, NEBRASKA.

STAIR-ROD.

SPECIFICATION forming part of Letters Patent No. 511,355, dated December 26, 1893.

Application filed June 15, 1893. Serial No. 477,640. (No model.)

To all whom it may concern:

Be it known that I, HELEN H. McBRIDE, a citizen of the United States, and a resident of Grand Island, in the county of Hall and State of Nebraska, have invented certain new and useful Improvements in Stair-Rods; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to adjustable stair-rods and has for its object to provide a device of this character to insure convenience of application and removal, wearing durability, which will hold a carpet more securely, and can be applied to marble, stone, metal or wooden steps or stairs with equal facility of operation in each instance.

With this end in view, the invention consists of the construction and arrangement of the parts as will be fully hereinafter described and claimed.

In the drawings: Figure 1 is a perspective view of a step or stair, showing the improved device in position thereon. Fig. 2 is a section on the line $x-x$ Fig. 1. Fig. 3 is a detail perspective view of one side of the fastening and a part of the rod.

Similar numerals of reference are employed to designate corresponding parts in the several figures.

Referring to the drawings, the numeral 1 designates triangular clips which are applied to opposite sides of each stair or step with the angle of each of the same fitting closely in the angle between the step board and riser of the stair and secured in position by screws or analogous fastenings as at 3. The edges of the clip are beveled off as at 4 to avoid the formation of angular projections but stand out sufficiently to adapt the same to be formed with grooves 5 to removably receive button-slides 6 consisting of base-plates 7 whose opposite edges engage the said grooves, and centrally located rosettes or ornamental buttons 8, which serve as a means for grasping the said button-plates to apply or remove the same.

The stair-rods 9 consist of a triangular shaped strip of suitable material, preferably metal, whose angle is adapted to fit into the angle of the stair or step and to accomplish this arrangement it is formed with both a horizontal and a vertical straight side to thereby firmly secure the carpet in position while the outer surface is rounded to avoid the formation of exterior projection. The opposite ends of the said rod are suitably ornamented as at 10 and adjacent to the said opposite ends slots 11 are formed in the back of the said rod to fit over the clips and permit a close inward pressure of the rod into the angle of the stair or step. The outer sides of the clips are open, as fully shown, and the rod is placed therein with the slots 11 thereof in a line with the clips. The button-plates are then slid in from opposite ends of the said clips and securely hold the rod in place.

It will be seen that the rod may be removed at any time found desirable and the construction generally is simple and convenient. It is obviously apparent that many minor changes in the details and proportions, within the scope of the invention might readily be made if found desirable and necessary.

Having thus described the invention, what is claimed as new is—

The herein described adjustable stair-rod consisting of a pair of triangular clips with outer open sides and oppositely disposed grooves, a triangular stair-rod having slots therein fitting over said clips and button-plates adapted to be slid inward or outward from the said grooves of the clips over the said rod, substantially as described.

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

HELEN H. McBRIDE.

Witnesses:

N. R. McBRIDE,
G. A. McCONNELL.