

*A. S. Richards,*

*Carpet Stretcher.*

*No. 108,938.*

*Patented Nov. 1. 1870.*

Fig. 1.

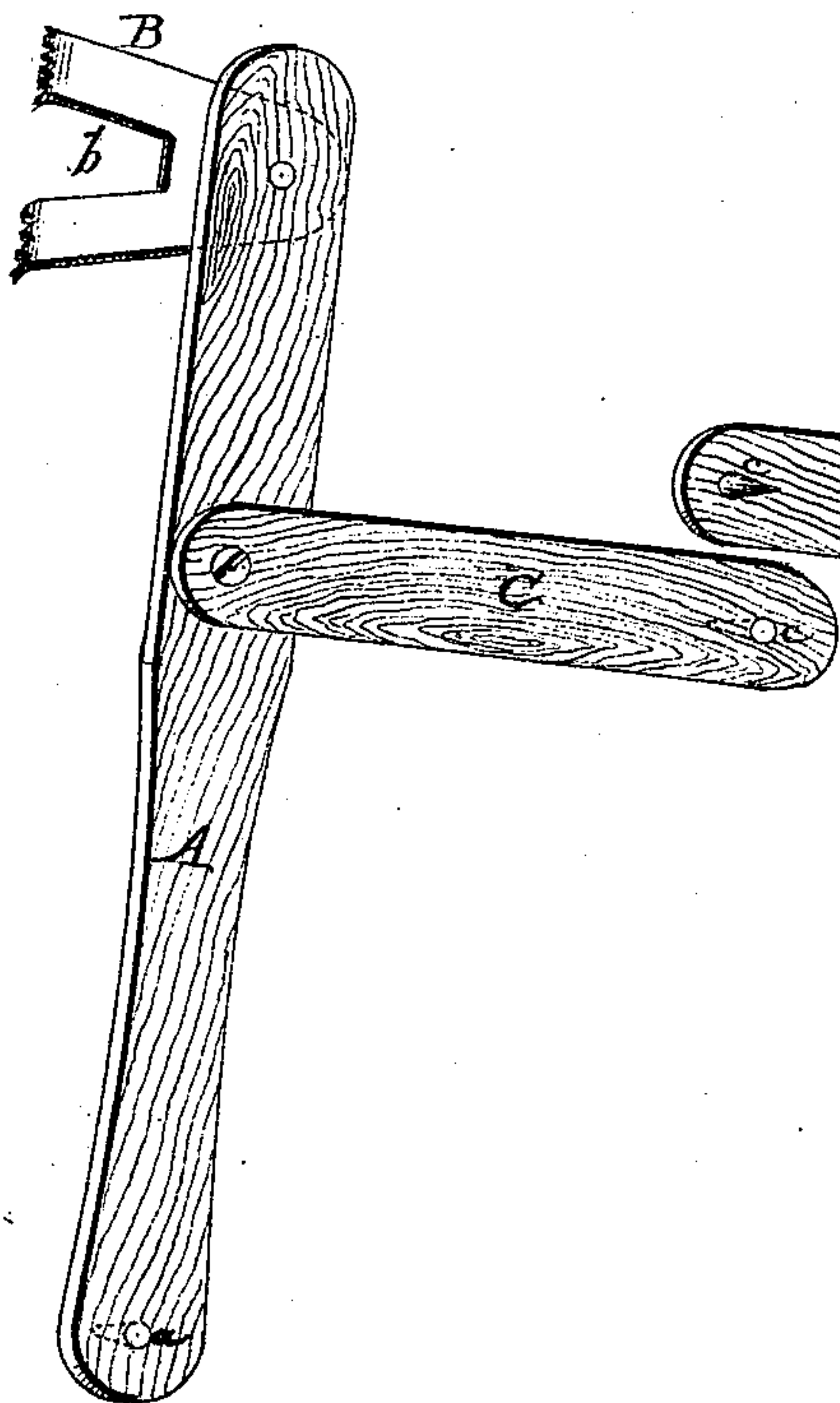
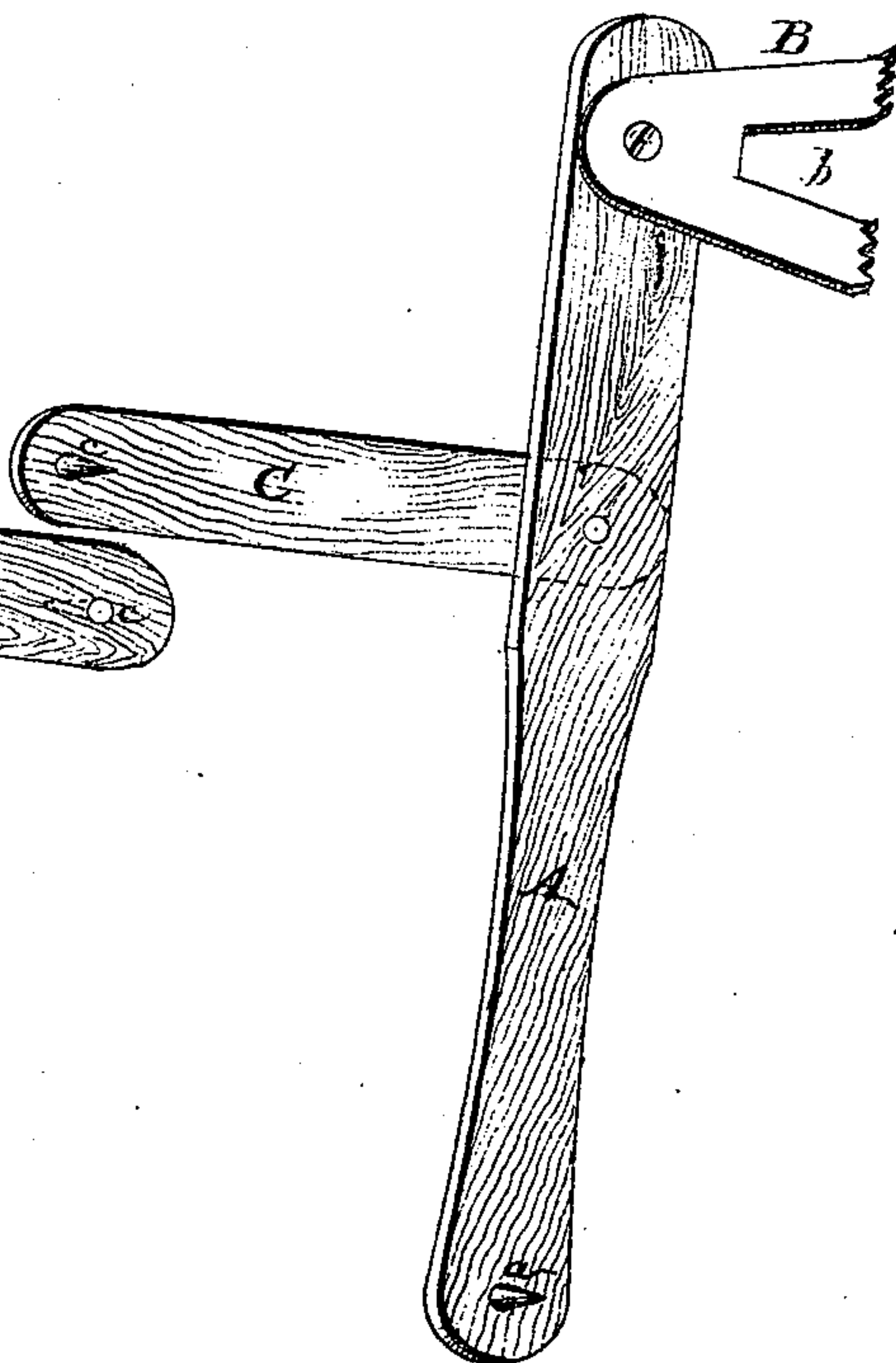


Fig. 2.



Witnesses.

*Alfred M. Merle*

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Inventor.

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*by Prindle and Tyler*

Attys.

# United States Patent Office.

ALVAN S. RICHARDS, OF MONTGOMERY COUNTY, MARYLAND.

Letters Patent No. 108,938, dated November 1, 1870.

## IMPROVEMENT IN CARPET-STRETCHERS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, ALVAN S. RICHARDS, of the county of Montgomery, and in the State of Maryland, have invented certain new and useful Improvements in Carpet-Stretchers; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a perspective view of the upper side of my device, and

Figure 2 is a like view of the lower side of the same.

Letters of like name and kind refer to like parts in each of the figures.

My invention is designed to render more easy the operation of "putting down" carpets; and

It consists of a lever of the first order, pivoted to or upon a movable fulcrum, and having pivoted to its outer end a suitable claw for seizing or engaging with the edge of the carpet, as is hereinafter set forth.

In the annexed drawing—

A represents a bar or lever, having pivoted to or upon one end thereof a claw, B, constructed of sheet metal, in the form shown.

At a short distance from said claw is pivoted one end of a short fulcrum-bar, C, the opposite end of which, as well as the outer end of said lever, is provided with a pointed metal stud or pin, *c* and *a*, respectively.

As thus constructed, the device is complete and is operated as follows:

The lever being placed upon the carpet near and

parallel with the base board, the serrated edge of the claw is caused to engage with the edge of said carpet, and the outer end of the fulcrum-bar, standing at a right angle with the line of said base-board, fixed in place by pressing thereon the knee, so as to imbed the stud *c* within the floor, after which the free end of said lever is drawn outward until the claw and edge of the carpet are carried inward to the desired position, when, by pressing downward upon the end of said lever until the stud *a* is fixed within the floor, the whole device and carpet are held in position until the latter can be secured by tacks.

In order to permit of the more ready insertion of tacks within the carpet a V-shaped opening, *b*, is provided within the outer edge of the claw B, which, as shown in the drawing, is short; but if desired, the edge of the claw may be extended so as to embrace more of the carpet, and contain two or more of said openings.

Having thus fully set forth the nature and merits of my invention,

What I claim as new is—

The hereinbefore-described carpet-stretcher, consisting of the lever A, provided with the stud *a*, the claw B, and the pivoted fulcrum-bar C, provided with the stud *c*, substantially as shown.

In testimony that I claim the foregoing I have hereunto set my hand this 18th day of June, 1870.

ALVAN S. RICHARDS.

Witnesses:

GEO. S. PRINDLE,  
EDM. F. BROWN.