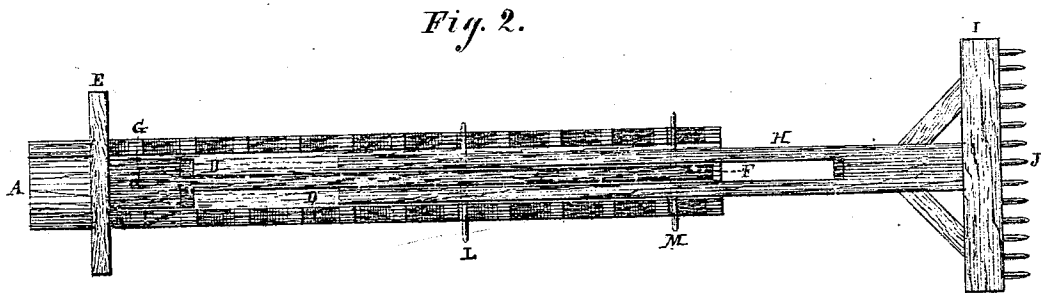
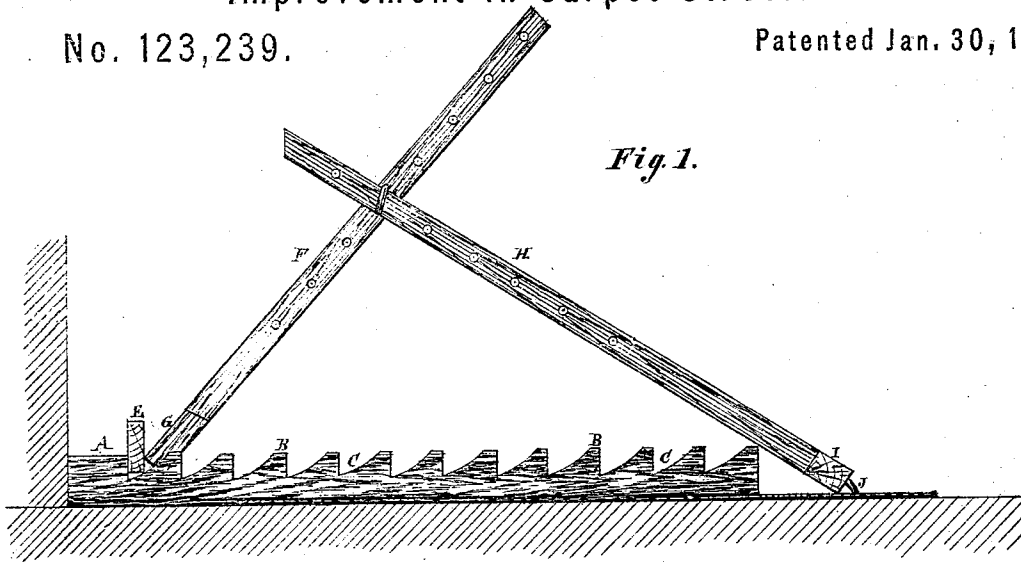


W. P. D. CLAYBROOK.

Improvement in Carpet Stretchers.

No. 123,239.

Patented Jan. 30, 1872.



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM P. D. CLAYBROOK, OF PALMYRA, MISSOURI.

IMPROVEMENT IN CARPET-STRETCHERS.

Specification forming part of Letters Patent No. 123,239, dated January 30, 1872.

Specification describing a new Improvement in Carpet-Stretchers, invented by WILLIAM P. D. CLAYBROOK, of Palmyra, in the county of Marion and State of Missouri.

Figure 1 is a side view of the device. Fig. 2 is a plan view of the same.

This invention relates to an improved device for stretching carpets and for holding the same in position while being fastened; and it consists in the peculiar construction and combination of parts to form a simple and convenient device, which is adapted for operation in rooms of various sizes, as will be hereinafter fully described.

In the drawing, A represents a longitudinal bar, on both sides of which are arranged vertical projections B. C are grooves or notches of a V-shaped form, formed between said projections. D is a longitudinal channel, which is formed by the projections at the sides and by the upper surface of the bar A. E is a detachable plate or strip, which accomplishes the object hereinafter explained, and is placed, when the device is in operation, into either of the notches in the bar A. F represents an adjustable lever-arm, the lower or rear end of which is provided with a head, G, that is adapted to slide freely in the channel formed in the bar A. H is a slotted or bifurcated arm, having a cross-head, I, at its outer or front end, which carries a series of downwardly-projecting prongs or points, J. The lever-arm F fits in the slot in the arm H, and both parts are made adjustable in length upon each other by means of said slot in connection with a series of holes, K, and a fastening-pin, L, which is passed transversely through the holes.

The operation of the device is as follows, viz: The rear end of the bar A is placed against the washboard or other suitable support located in a portion of the room opposite to that in which the carpet is being stretched. The detachable plate E is then placed edgewise into either of the notches in the projections to form a bearing-surface for the head G on the lever-arm F. Said plate forms a longitudinal support for the lever-arm while the channel and side projections form vertical and lateral supporting-surfaces for the same. The various parts being arranged as above-described, the prongs on the cross-head are inserted into the carpet, when, by applying a downward pressure upon the lever-arm, the cross-head and its attached arm are forced forward together with the carpet. To hold the carpet in position when fastening it to the floor it is only necessary to insert a supplementary pin, M, through the two arms, F H, which serves to hold the operative parts in a fixed position to prevent the carpet from moving.

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

The combination of the bar A, when constructed as described, with the detachable plate E, lever-arm F, slotted arm H, pin L, cross-head I, and prongs J, as herein shown and described.

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