

(No Model.)

M. WINTER, Sr.
CARPET STRETCHER.

No. 253,460.

Patented Feb. 7, 1882.

Fig. 1.

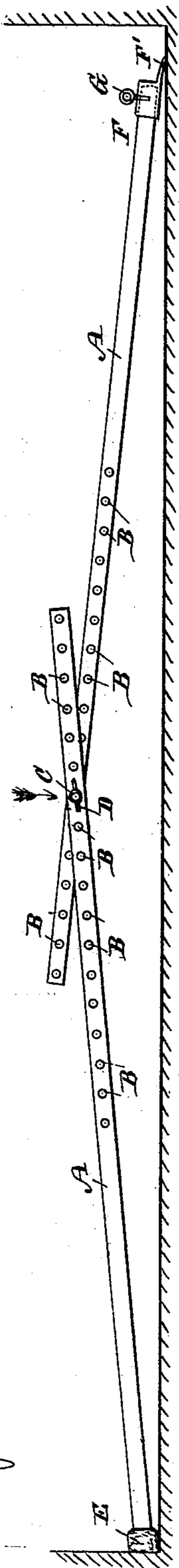
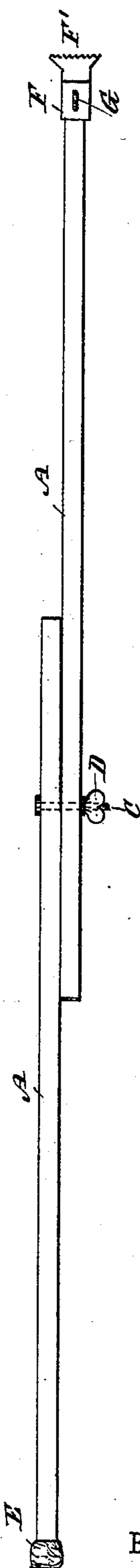


Fig. 2.



WITNESSES:

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CARPET-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 253,460, dated February 7, 1882.

Application filed January 5, 1882. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL WINTER, Sr., of Union City, in the county of Randolph and State of Indiana, have invented a new and Improved Carpet-Stretcher, of which the following is a full, clear, and exact description.

The invention consists in a carpet-stretcher formed of two crossed rods or bars provided with transverse apertures in the crossed ends, which rods are adjustably pivoted to each other by means of a bolt or pin provided with a winged nut. One of the rods or bars has a cushion at the outer end, and the other rod or bar has a carpet-gripping plate at its outer end. By pressing downward on the joint of the rods or bars the ends of the rods or bars will be separated and the carpet will be stretched.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a longitudinal elevation of my improved carpet-stretcher. Fig. 2 is a plan view of the same.

Two rods or bars, A, made of tough and strong wood, or of metal, and having such height or thickness that they cannot bend, are provided with transverse apertures B, about one inch apart, throughout half of their lengths. The bars or rods A are crossed at the perforated or apertured ends, and are held together by a bolt, C, and a winged nut, D, which form a joint or pivot on which the rods can be folded. The outer end of one rod or bar A is provided with a cushion, E, of any suitable material, and the outer end of the other rod or bar is provided with a cap or ferrule, F, to which a plate, F', with a serrated edge is attached, this cap being held on the end of the rod or bar by a binding screw, G, or any other suitable locking device. The rods or bars A may be pivoted to each other a greater or less distance from their inner ends, and the distance between the cushion E and the serrated plate F' will be less or greater accordingly when the rods or bars are extended. The carpet-stretcher can thus be adjusted to any desired length.

In order to stretch the carpet the cushion is placed against the base of the wall at that end of the carpet which is tacked down, and the teeth of the serrated plate F' are forced into the loose part of the carpet, so as to have a

gripe on the same. If a downward pressure is exerted on the rods or bars A at their joint or pivot, the outer ends of the rods or bars will be separated, and as the cushion E rests against the wall the outer end of the carpet-stretcher only will be moved, and will draw the carpet taut or stretch it, upon which it can be tacked down. The serrated plate can be caused to grasp the carpet in the middle, or at the end of the same, as may be desired. The cushion E prevents the end of the carpet-stretcher from injuring the wall or its base.

This carpet-stretcher can be adjusted in length very easily, and the rods or bars A being provided with the apertures B the carpet-stretcher may be used for large or small carpets, and in large or small rooms.

The ferrule or cap F, to which the gripping-plate F' is attached, can easily be removed, and can be replaced by a ferrule with other suitable gripping devices, which may have greater width or longer teeth, or, in general, be constructed different from the gripping-plate shown.

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

1. A carpet-stretcher made substantially as herein shown and described, and consisting of two crossed and adjustably-pivoted rods or bars, one of which is provided at its outer end with a cushion, the other being provided at its outer end with a serrated carpet-gripping plate, as set forth.

2. In a carpet-stretcher, the combination, with the crossed bars or rods A, each provided with a series of apertures B, of the pintle or bolt C, the winged nut D, the cushion E, on the outer end of one of the rods, and a carpet-gripping plate, F', on the outer end of the other rod, substantially as herein shown and described, and for the purpose set forth.

3. In a carpet-stretcher, the combination, with the crossed bars or rods A, of the detachable ferrule or cap F, mounted on the end of one of the rods, and provided with a gripping-plate, F', substantially as herein shown and described, and for the purpose set forth.

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Witnesses:

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