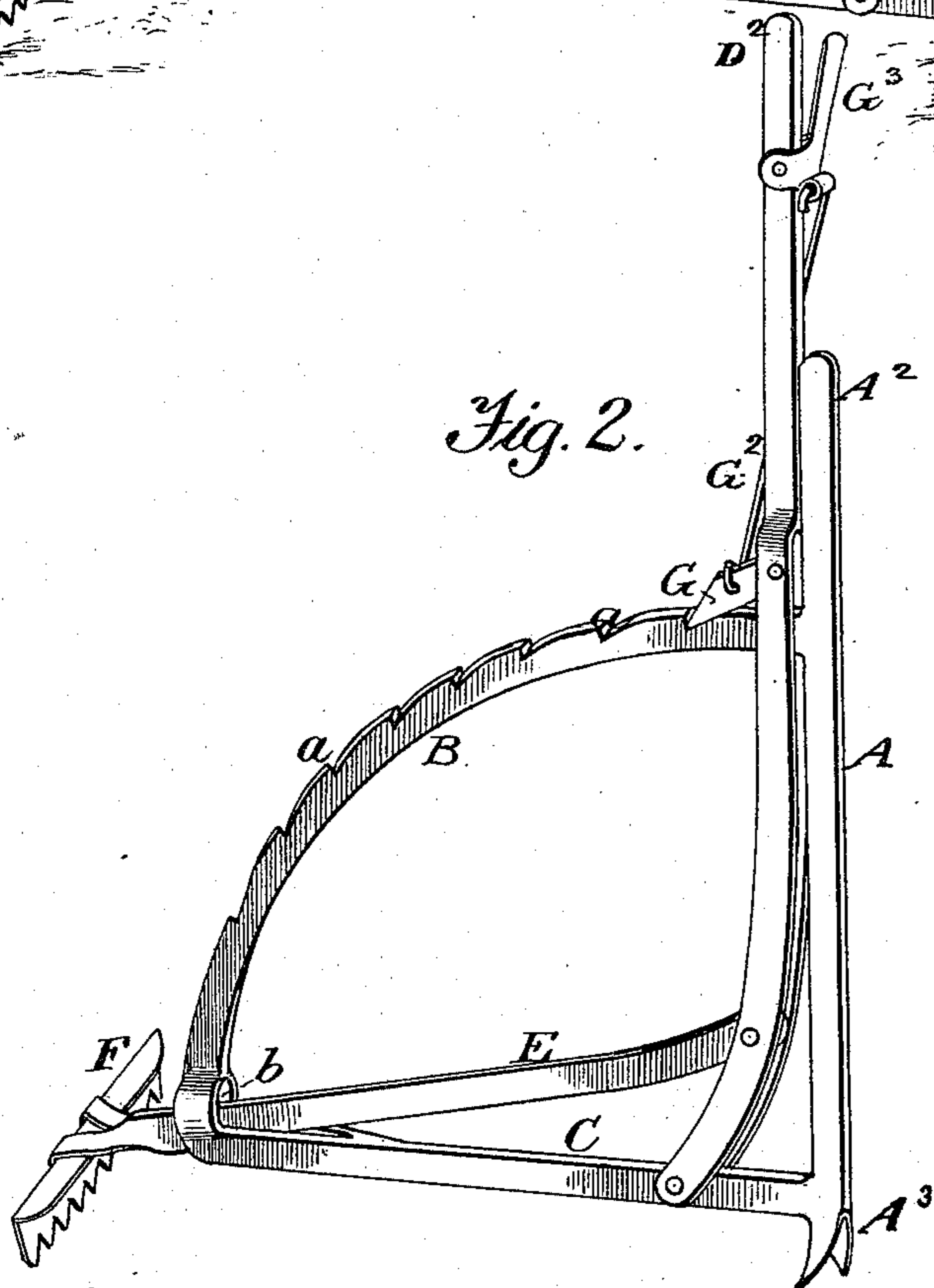
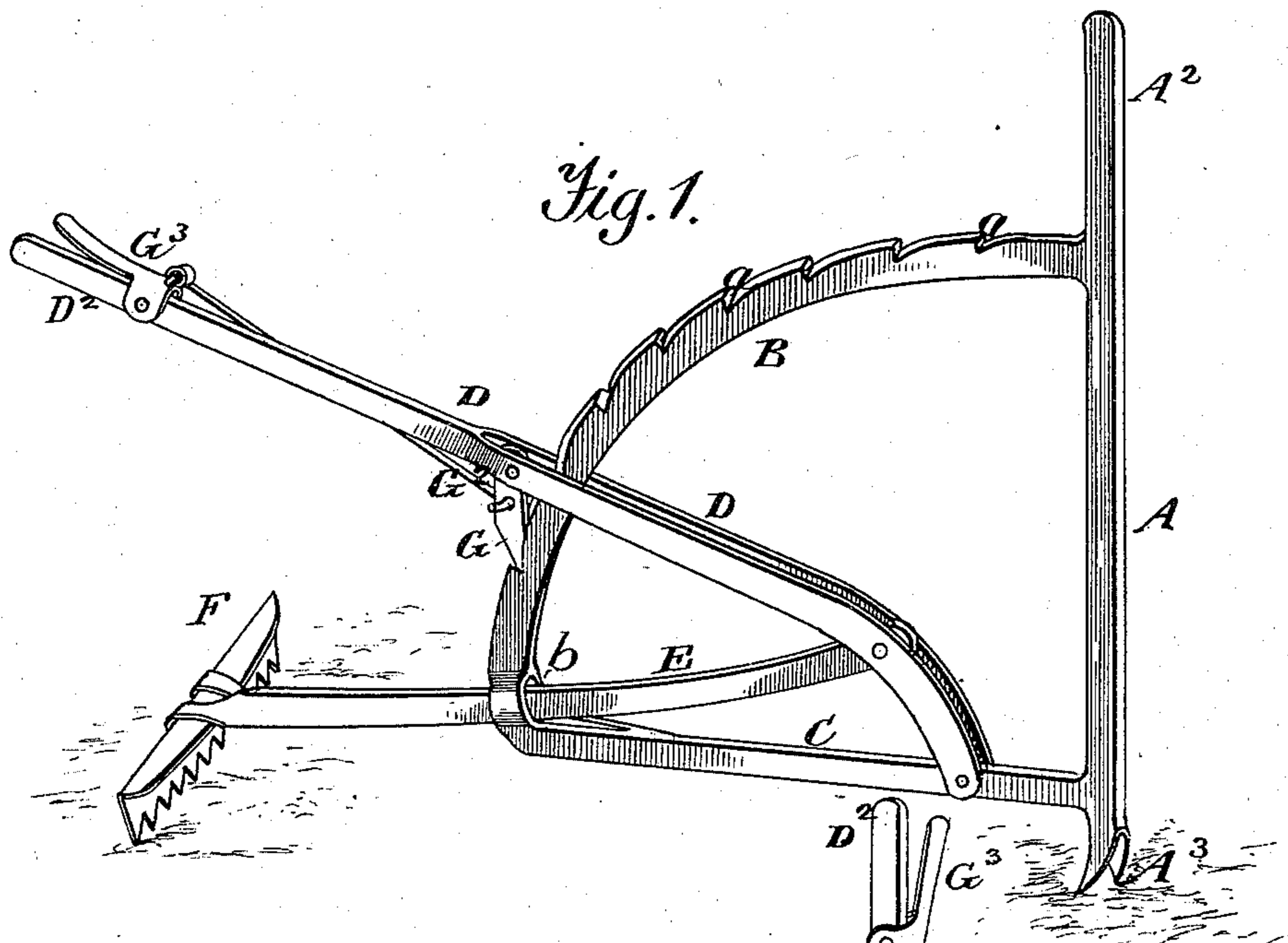


(No Model.)

S. S. PEARL.
CARPET STRETCHER.

No. 385,372.

Patented July 3, 1888.



Witnesses.
A. Ruspert.
Elida C. Hough.

Inventor.
Sherman S. Pearl.
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Atty

UNITED STATES PATENT OFFICE.

SHERMAN S. PEARL, OF HALSEY, OREGON.

CARPET-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 385,372, dated July 3, 1888.

Application filed December 14, 1887. Serial No. 257,856. (No model.)

To all whom it may concern:

Be it known that I, SHERMAN S. PEARL, a citizen of the United States, residing at Halsey, in the county of Linn and State of Oregon, have
5 invented certain new and useful Improvements in Carpet-Stretchers; and I do 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
10 and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention has reference to that class of
15 devices which are designated as "carpet-stretchers;" and it has for its object to produce a device of this kind which shall possess superior advantages in point of simplicity, durability, ease of operation and manipulation,
20 and general efficiency.

To these ends, and to such others as the invention may relate, the same consists in the novel construction, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the drawings, and then specifically defined in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a carpet-stretcher constructed in accordance with my invention, the
30 various parts being shown in the positions they assume in grasping the carpet preparatory to stretching the same. Fig. 2 is a side elevation of the same, the parts being shown in the positions assumed when the carpet has
35 been drawn into place.

Referring now to the details of the drawings, A represents an upright formed at its upper end with a suitable handle, A², and provided at its lower end with a grip, A³. This
40 grip may consist of one or more points, as shown; or, if desired, any device suited to the purpose may be substituted therefor.

B is a curved rack secured at its upper end to the upright A, and provided at intervals
45 along its upper surface with notches *a a*, for a purpose which will hereinafter appear.

C is an arm secured at one end to the upright A at a point near its lower extremity. The outer end of the arm C is secured to the

lower end of the curved rack B; or, if for any
50 reason it should be desired, the arm C and rack B may be formed of a single piece of metal bent into the desired form.

D is a lever, the lower portion of which is bifurcated, as shown, and its upper end is furnished with a handle, D². The bifurcated portion of the lever is adapted to fit over the rack-bar and arm C, and is pivotally connected with the arm C at a point near its junction with the upright A.
60

E is a rod, one end of which is embraced within and pivoted to the bifurcated portion of the lever D at a point near its lower end. The rod E extends backward, passing through the opening *b*, formed at the junction of the
65 arm C and the rack B, and is provided at its outer end with any suitable form of clamping device, as F, adapted to securely hold the carpet.

G is a dog or pawl pivotally connected to the lever D, and adapted to be thrown out of contact with the notches of the rack-bar by means of a suitable rod, G², and thumb-lever G³, as will be readily understood.

From the foregoing description the operation of the device will be readily understood.
75 The grip at the lower end of the upright having been secured in place, the lever is thrown backward, so as to occupy the position indicated in Fig. 1 of the drawings, and the carpet is grasped by the claw F. The lever is then thrown forward until the parts assume the positions indicated in Fig. 2, the dog G serving to retain the same in position until it may be desired to release them.
85

Having thus described my invention and set forth its merits, what I desire to secure by Letters Patent is—

1. The combination, with the upright and the arm C, secured thereto and extending at right
90 angles therefrom, of the curved rack uniting the outer end of the arm with said upright, the lever pivoted to said arm near the base of the upright, and the claw carried by said lever and working in the guide at the junction of the arm
95 and rack, substantially as described.

2. The combination, with the upright formed with handle and grip, and the arm C, extend-

ing at right angles from the base of said upright, of the curved bar uniting the outer end of said arm and the upright, the slotted lever embracing said arm and bar, and the claw piv-
5 oted between the bifurcations of the lever and working through a guide at the junction of the arm and bar, substantially as shown and described, and for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

SHERMAN S. PEARL.

Witnesses:

J. W. RECTOR,
WM. J. STEWART.