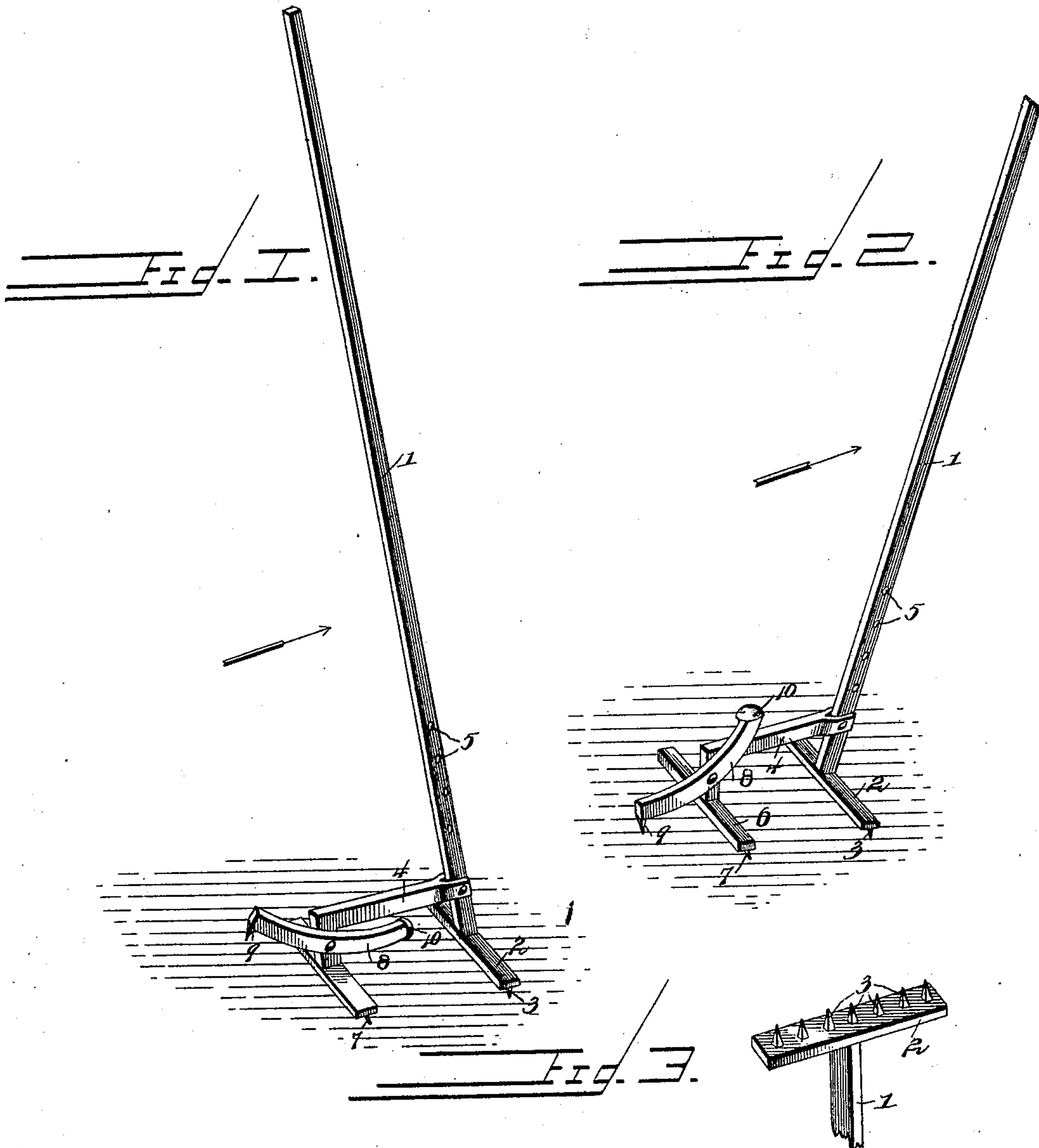


No. 621,502.

Patented Mar. 21, 1899.

H. C. PEYTAN.
CARPET STRETCHER.
(Application filed June 11, 1898.)

(No Model.)



Witnesses

W. Shepard
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By *his* Attorneys.

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UNITED STATES PATENT OFFICE.

HENRY C. PEYTAN, OF MACON, MISSOURI.

CARPET-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 621,502, dated March 21, 1899.

Application filed June 11, 1898. Serial No. 683,200. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. PEYTAN, a citizen of the United States, residing at Macon, in the county of Macon and State of Missouri, have invented a new and useful Carpet-Stretcher, of which the following is a specification.

This invention relates to carpet-stretchers of that class embodying an operating-lever and an arm pivotally connected thereto having means engaging the carpet and is designed to improve the construction and arrangement of a device of this character to provide an effective and durable stretcher.

These and other objects and advantages will be hereinafter more fully described, shown in the drawings, and particularly pointed out in the claim.

In the drawings, Figure 1 is a perspective view of my invention in its initial position. Fig. 2 is a perspective view after the operation has been completed. Fig. 3 is an underneath perspective view of the feet.

Corresponding parts in the several figures are denoted by like characters of reference.

Referring to the drawings, 1 designates the operating-lever, of a length to avoid stooping on the part of the operator and provided at its lower end with a transverse foot 2. This foot is provided upon its under side with a number of spurs 3, adapted to be pressed into the floor to form a fulcrum for the lever. An L-shaped arm 4 has its horizontal portion pivotally connected with the lever 1, being adjustable in a series of holes 5, formed in the lever 1, to suit the character of work. The rear end of this arm is formed with a transverse stretching-foot 6, which is provided upon its under side with a row of fingers 7, adapted to catch in or engage with the carpet.

In order to hold the carpet after being stretched, I provide a dog 8, consisting of a curved bar pivoted intermediate its ends to the arm 4 just above the foot 6. This dog is provided with a spur 9 at its outer extremity, and the inner end thereof is curved upward and made heavier by means of a knob or head 10 or in any suitable manner, whereby the spur is held normally away from engagement with the carpet, as shown in Fig. 1. The forward end of the dog being curved upward it

will readily slip over any obstacles and will not catch or interfere with the operation of the device.

In operating my device the spurs 3 of the foot 2 are forced into the floor with the fingers 7 on the foot 6 caught in the carpet, the device assuming the position shown in Fig. 1. The lever is then forced forward in the direction indicated by the arrow until it assumes the position of Fig. 2, the carpet having been carried along by the foot 6, thus stretching the carpet when the operator presses his foot upon the pivoted dog 8, forcing the spur 9 through the carpet and into the floor, thus holding the carpet in position for tacking, or by disengaging the foot 2 and advancing it to a new position the carpet may be further stretched.

By reason of the pivoted dog 8 being disposed to extend in rear of the stretching-foot 6 and the spur 9 being forced through the stretched portion of the carpet it holds the carpet firmly and does not allow any of the stretched portion to slip back, as is the case in those devices having the dog arranged in front of the stretching-foot.

The feet 2 and 6, extending at each side of the lever 1 and the arm 4, respectively, form a convenient surface upon which to place the foot to force the spurs into the carpet.

The construction and arrangement of the several parts of my improvements provide an exceedingly practical device, which will securely hold all of the carpet stretched at each operation while the same is being tacked in place or while advancing the fulcrum-foot to obtain a new purchase.

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

A device of the class described comprising an operating-lever provided at its lower end with a horizontal foot 2, the horizontal foot 6 arranged parallel with the foot 2, the L-shaped arm 4 composed of a horizontal portion pivoted to the lever at a point above the foot 2 and a vertical portion rigid with the foot 6 and extending upward therefrom, and the dog consisting of a curved bar pivoted between its ends to the vertical portion of the L-shaped arm at a point between the hori-

zontal portion and the foot 6 and having one
end arranged over the space between the foot 6
and the foot 2, and its other end extending
outward from the former and provided with a
5 depending spur, the inner end of the dog be-
ing provided with a weight or head to hold
the spur normally elevated and both ends of
the dog being adapted to be operated by the
foot, and each end when elevated extending
10 above the L-shaped arm so as to be readily

engaged by the foot of the operator, substan-
tially as described.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
the presence of two witnesses.

H. C. PEYTAN.

Witnesses:

ALONZO ENGLISH,
W. P. WALKER.