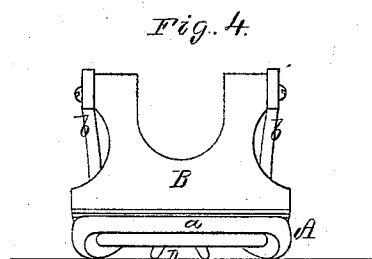
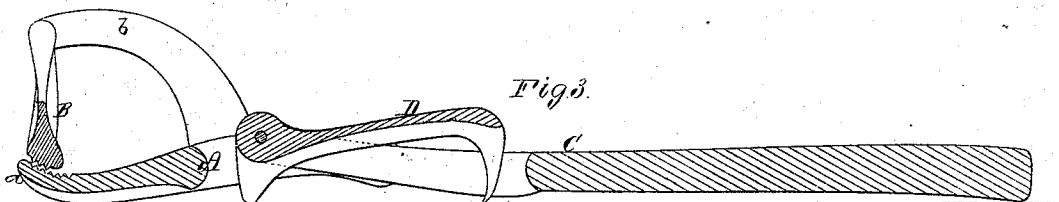
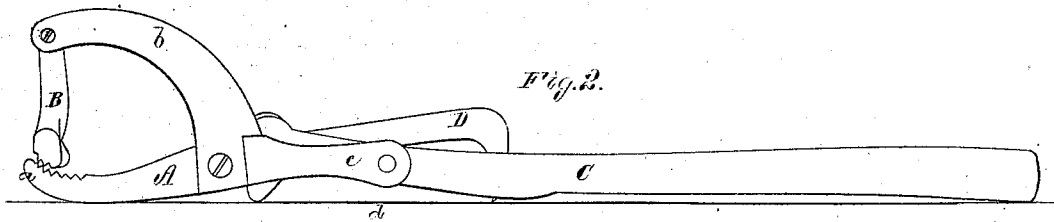
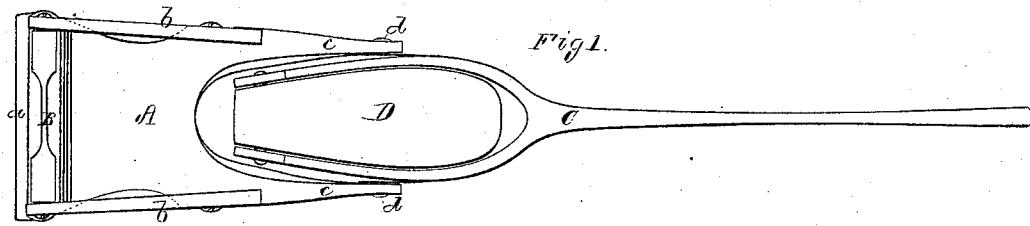


M. R. O'NEILL.
Carpet-Stretchers.

No. 150,780.

Patented May 12, 1874.



Witnesses.
S. M. Piper
J. Brown

Michael R. O'Neill.
by his attorney
R. H. Eddy

UNITED STATES PATENT OFFICE.

MICHAEL R. O'NEILL, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN CARPET-STRETCHERS.

Specification forming part of Letters Patent No. 150,780, dated May 12, 1874; application filed February 21, 1874.

To all whom it may concern:

Be it known that I, MICHAEL R. O'NEILL, of Boston, of the county of Suffolk and State of Massachusetts, have invented a new and useful Carpet-Stretcher; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a side elevation, Fig. 3 a longitudinal section, and Fig. 4 a front-end view, of it.

In such drawings, A denotes a furcated base, terminating at its front end in a jaw, *a*, and provided with two inclined standards *b b*, all being as shown. B denotes a pendulous jaw, arranged between and pivoted to the two standards *b b*. Within the two prongs *c c* of the base, is a furcated lever, C, which, pivoted to them, as shown at *d*, has its shorter arm hinged to a claw, D, all being as represented.

The opening of the fork of the lever is such as to enable the claw to swing through it, or the handle of the lever, when the claw is in a floor, to come down and rest upon the said floor. Furthermore, the prongs of the lever are bent up or formed so that when the handle is resting on the floor the axis of the pivot of

the claw may be higher above the floor than the axis of the fulcrum of the lever. This causes the strain of the carpet to act through the machine, and keep the handle from rising off the floor, thus saving all necessity of a person holding the handle down by his foot or hand, in order to keep the carpet stretched.

In using the stretcher, the claw is to be pressed by the foot of the user into the floor. The carpet is next to be folded over and introduced between the jaws. On raising upward the longer arm of the lever, the jaws, with the carpet, will be drawn toward the claw, the swinging jaw, by the draft of the carpet, being caused to hold it to the other jaw.

I claim—

The carpet-stretcher, composed of the swinging jaw B, the furcated base A, its jaw *a*, standards *b b*, the furcated lever C, and the claw D, all arranged, constructed, and combined substantially in manner and so as to operate as specified.

MICHAEL R. O'NEILL.

Witnesses:

R. H. EDDY,
J. R. SNOW.