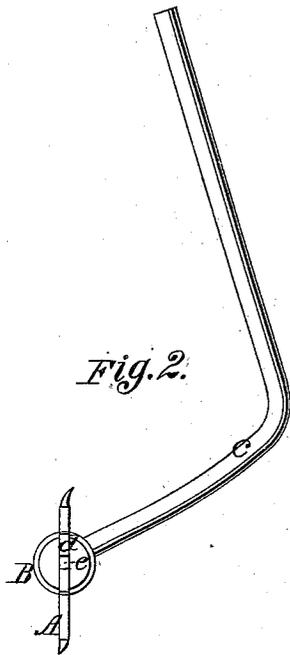


*S. G. Dare,*

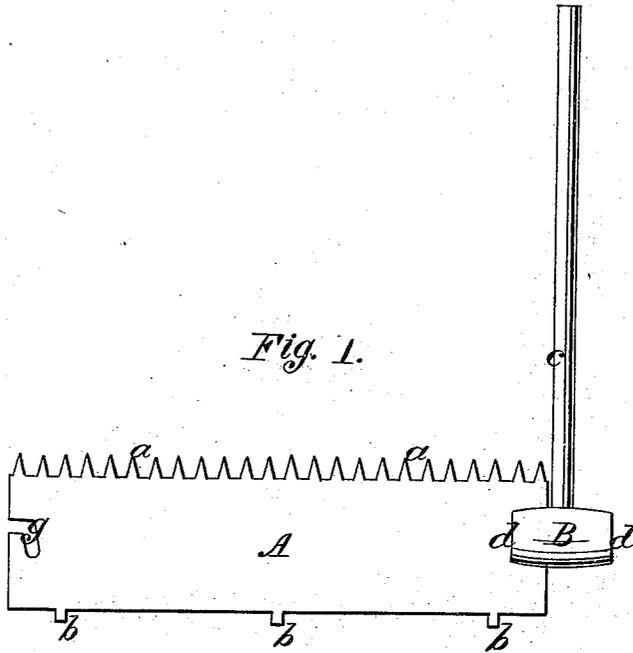
*Carnet Stretcher,*

*N<sup>o</sup> 80,925,*

*Patented Aug. 11, 1868.*



*Fig. 2.*



*Fig. 1.*

*Witnesses:*

*A. Sellers  
A. Kinnier*

*Inventor:*

*Samuel G. Dare*

# United States Patent Office.

SAMUEL G. DARE, OF NEW YORK, N. Y.

Letters Patent No. 80,925, dated August 11, 1868.

## IMPROVED CARPET-STRETCHER.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, SAMUEL G. DARE, of the city, county, and State of New York, have invented a new and improved Carpet-Stretcher; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a side view of a carpet-stretcher, constructed according to my improvement, and Figure 2 represents an end view of the same.

Similar letters of reference indicate corresponding parts in both figures.

This invention consists in a carpet-stretcher of novel construction, whereby it is made to act on the under side or back of the carpet, and thereby not only to obviate the injury which is done to carpets by the ordinary stretchers operating on the upper side or face, but to stretch the carpet more effectively.

In order that others may be better enabled to understand the construction and operation of my invention, I will proceed to describe it with reference to the drawings.

A is a metallic plate or strip, of suitable dimensions, and provided with teeth or claws, *a*, on its upper edge, and corresponding ones, designated by *b*, on its lower; the points of said teeth or claws being turned in opposite directions, for the purpose of engaging respectively with the floor below and the carpet above.

B is a movable head, carrying the handle *c*, and provided with a groove or notch, *d*, in each end for the purpose of its adjustment to either end of the plate A, slots, *g g*, being therein provided for reception of studs *e e* in the grooves *d d*.

The handle *c* is constructed curved or bent, for the purpose of affording more convenience of manipulation while the apparatus is being operated under the carpet's edge.

In the operation of this invention, the plate or strip A is inserted flatways under the edge of the carpet, transversely to the direction in which the carpet is to be drawn, and with the points of the teeth *a* curved upwards, so as to be in position to engage with the texture of the under side of the carpet, while the teeth *b*, curving downwards, are in position to engage with the planks of the floor. The plate A should be so placed or located in this operation as to permit the handle *c* to project from under the carpet. The said handle, *c*, is then turned or moved in a direction to elevate the edge of the plate A, upon which are provided the teeth *a*, which immediately engage with the texture of the under side of the carpet, and carry it with them, the plate A using the teeth *b* as a fulcrum upon which to turn.

A sufficient number of forward and backward movements of the lever or handle *c* will bring the edge of the carpet to the desired position to be tacked; the operator meanwhile using his own weight upon the carpet, for retaining, during the backward movements of the lever, what is gained in the forward movements of the same.

What is here claimed, and desired to be secured by Letters Patent, is—

A carpet-stretcher, having its teeth, *a* and *b*, and movable handle *c*, arranged substantially as described, whereby it is caused to act upon the under side of the carpet, substantially as herein described.

SAMUEL G. DARE.

Witnesses:

A. LE CLERC,  
A. KINNIER.