

(No Model.)

J. E. ROBINSON.  
CARPET STRETCHER.

No. 261,631.

Patented July 25, 1882.

Fig. 1.

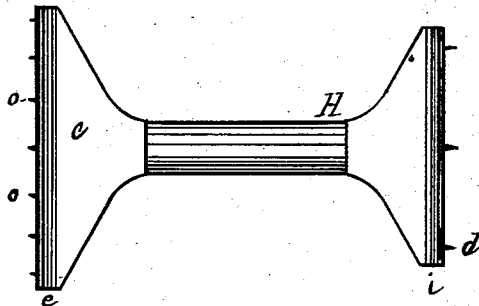
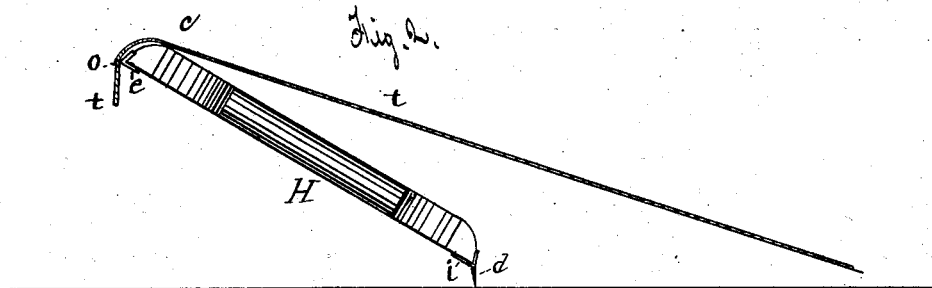


Fig. 2.



Witnesses.  
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# UNITED STATES PATENT OFFICE.

JERRY. E. ROBINSON, OF SPRINGFIELD, MASSACHUSETTS.

## CARPET-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 261,631, dated July 25, 1882.

Application filed April 27, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, JERRY. E. ROBINSON, of Springfield, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Carpet-Stretchers, of which the following is a specification, reference being had to the accompanying drawings.

Heretofore carpet-stretchers have been complicated and expensive, and, being large and clumsy, were difficult to operate, and the means of taking hold of the floor and carpet have been objectionable.

My invention consists in so constructing the device that it is convenient to handle, and in so arranging the spurs that those in one end will bear against the floor, and those in the other will engage with the carpet at whatever angle the stretcher may be held.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is a top and Fig. 2 a side view of my device.

The construction is as follows: I make the stretcher of wood, as I deem it the best. Other material may, however, be used. I make it of the shape shown. It will readily be seen that this particular shape is not the essential, the object being to obtain a leverage. I deem, however, the shape shown the most convenient, it being light and easily grasped in the hand. I make the ends wide to give a good bearing-surface, and to prevent too much strain on a small surface of the carpet. The wood or main part is represented in the drawings by the letter H. This I shape as shown. In one end I place the spurs *d* at an angle, as shown, this being for the purpose of having the points bear against the floor at all times while the stretcher is in use. The other end is also provided with spurs, which are shorter and nearer together for the purpose of engaging in the carpet. These spurs may either be set directly in the wood or placed in iron casings

which are fastened to the wood H. For ordinary use a stretcher of about ten inches in length and four or five inches in width is found most convenient.

The method of using is as follows: One edge of the carpet having been fastened, the stretcher is placed beneath the carpet, near the extreme edge, in the position shown in Fig. 2, the letters *t t* representing the carpet. It will be seen that the spurs *d* will bear in the floor and prevent the device slipping backward, while the spurs *o* effectually prevent the escape of the carpet. The end *c*, being grasped by the hand, is borne downward, and, acting as a lever, draws the carpet in the direction in which it moves.

In its use the operator may, if found more convenient, kneel upon the carpet, and thus hold it while the end *c* is again raised, the whole device drawn forward, and the operation repeated. When sufficiently stretched the carpet is held or tacked temporarily back of the stretcher. The stretcher is then removed and the edge fastened.

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

1. As an improved article of manufacture, a carpet-stretcher consisting of the piece H, provided with spurs *d* to engage in the floor and spurs *o* to engage in the carpet, substantially as shown.

2. The piece H, shaped as shown, in combination with pieces *e* and *i*, said pieces being provided with spurs, substantially as shown.

3. A carpet-stretcher consisting of a piece, H, having spurs at each end projecting at an angle, substantially as shown.

JERRY. E. ROBINSON.

Witnesses:

ALLEN WEBSTER,  
B. H. ROBINSON.