

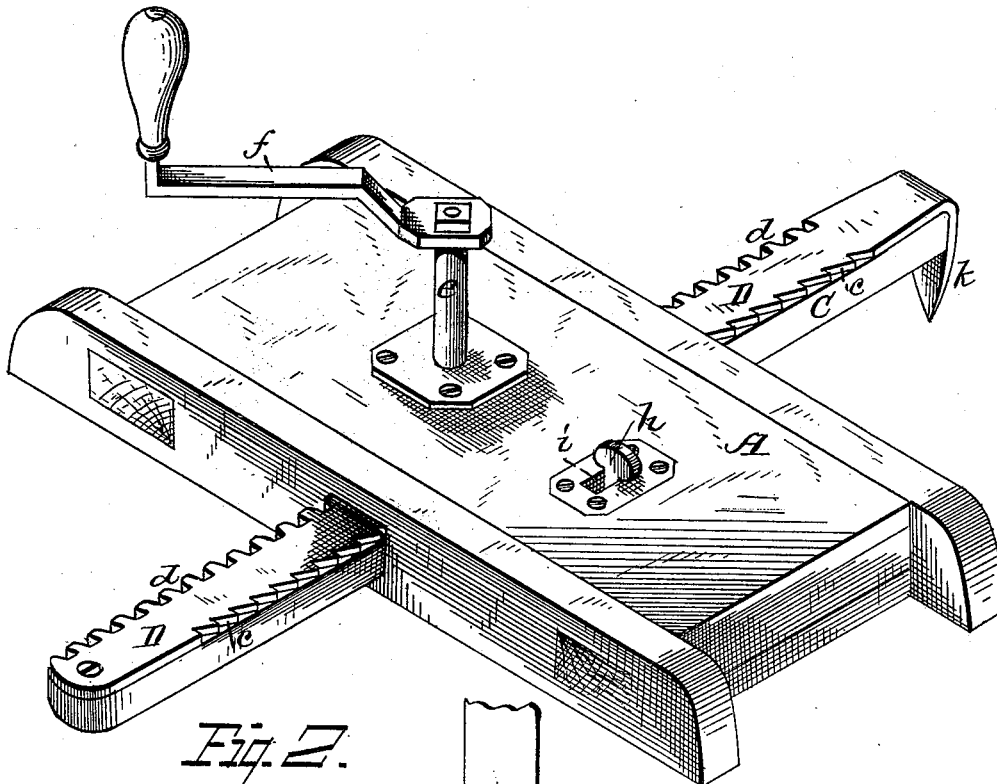
(Model.)

G. W. BARTON.  
CARPET STRETCHER.

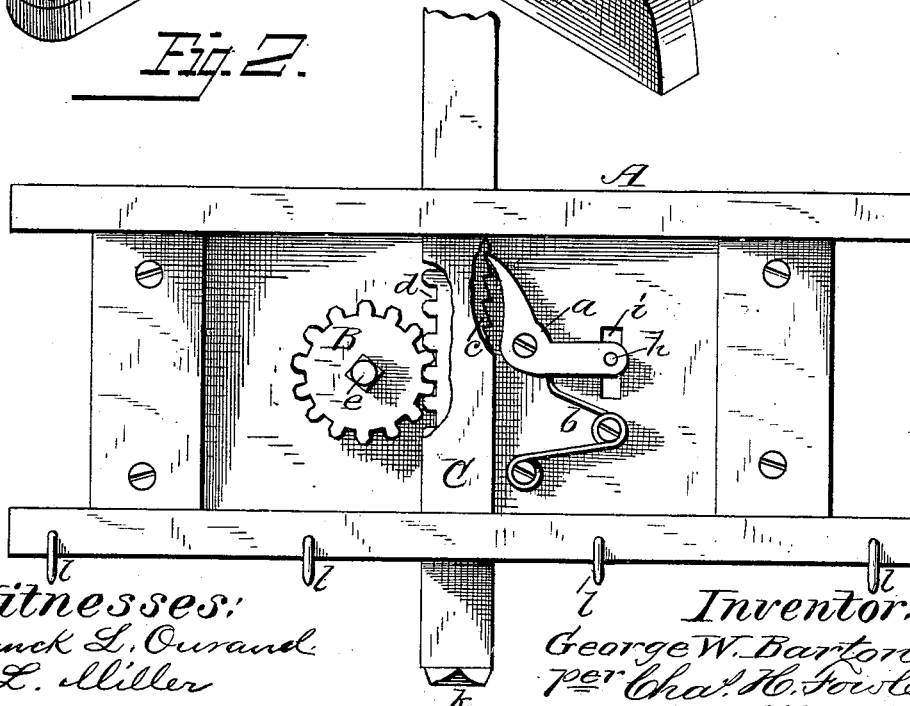
No. 262,560.

Patented Aug. 15, 1882.

*Fig. 1.*



*Fig. 2.*



*Witnesses:*  
*Frank L. Ourand*  
*L. L. Miller*

*Inventor:*  
*George W. Barton*  
*per Cha. H. Fowler,*  
*Attorney.*

# UNITED STATES PATENT OFFICE.

GEORGE W. BARTON, OF THORNTOWN, INDIANA.

## CARPET-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 262,560, dated August 15, 1882.

Application filed June 26, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, GEORGE WASHINGTON BARTON, a citizen of the United States, residing at Thorntown, in the county of Boone and State of Indiana, have invented certain new and useful Improvements in Carpet-Stretchers; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 in the drawings is a perspective view of my invention, and Fig. 2 an under plan view with one side of the casing removed.

The object of the present invention is to provide a simple, practical, and effective device for stretching carpets on floors preliminary to tacking down; and it consists in the details of construction, substantially as shown in the drawings, and hereinafter described and claimed.

In the accompanying drawings, A represents a casing of any suitable form and construction, within which are contained the pinion-wheel B, pivoted pawl *a*, and spring *b*, hereinafter more fully described.

Passing horizontally through the frame or casing *a* is a bar, C, having connected to its upper side a metal plate, D. This plate upon one of its edges has ratchet-teeth *c*, and upon the opposite edge the rack-bar *d*, the former engaging with the pawl *a*, while the rack-bar engages with the pinion B.

The pinion B has connected to it a shaft, *e*, passing up through the frame or casing A, and provided with a suitable handle, *f*, for turning the wheel, and the pawl *a* has a thumb-piece, *h*, connected to it, which works in an elongated opening, *i*, in the frame or casing A, whereby the pawl can be made to disengage with the ratchet-teeth *c* when the thumb-piece is pressed in the proper direction.

The plate D at one end is formed with a

point which is bent down vertically over the end of the bar C to form a suitable claw, *k*, to drive into the floor against the wall, while the spurs *l* upon the under side of the frame or casing A are hooked into the carpet a few inches from the edge, or sufficient to admit of the carpet being tacked between the frame or casing and the wall. The pinion being now turned in the proper direction, the casing or frame will be caused to move along the bar C, and thus bring the carpet up to the desired spot, the pawl engaging with the ratchet-teeth preventing the frame or casing A from being pulled back by the tension of the carpet, thereby holding the carpet stationary and in position until properly tacked down to the floor. By pressing the thumb-piece *h* in the proper direction the pawl will be thrown back from contact with the ratchet-teeth, allowing the frame or casing to be brought back ready for the next ply of carpet.

It will thus be seen that a device constructed in accordance with my invention is capable of easy operation, will do its work to perfection, and is both strong and durable and not easily got out of order.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a carpet-stretcher, the frame or casing A, provided with teeth or spurs *l*, and inclosing the pawl *a*, spring *b*, and pinion B, in combination with the bar C, passing through an opening in said frame or casing, and having connected to it a plate, D, formed with ratchet-teeth *c*, rack-bar *d*, and claw *k*, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEORGE WASHINGTON BARTON.

Witnesses:

JOHN E. LA RUE,  
W. H. SIMS.