(No Model.)

G. M. BRANDON.

CARPET STRETCHER AND TACKER.

No. 327,131. Patented Sept. 29, 1885.

Fig. 1.

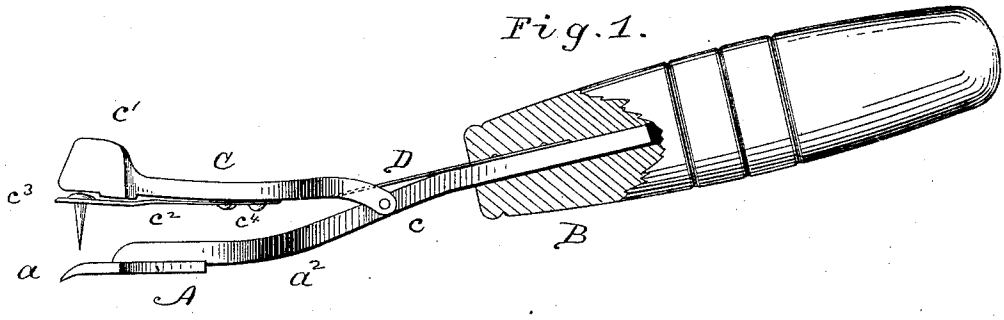


Fig. 2.

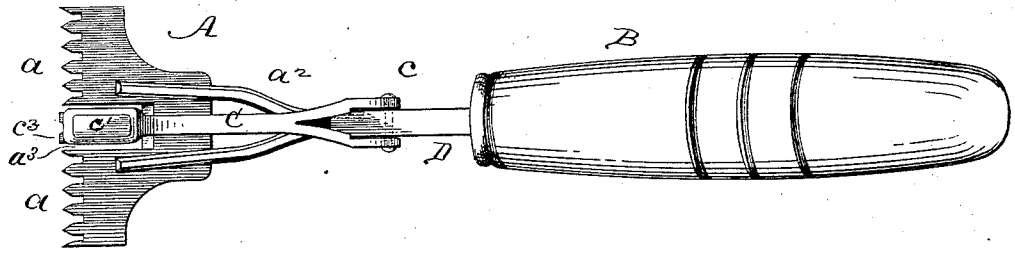
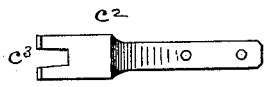


Fig. 3.



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UNITED STATES PATENT OFFICE.

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CARPET STRETCHER AND TACKER.

SPECIFICATION forming part of Letters Patent No. 327,131, dated September 29, 1885.

Application filed October 7, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE M. BRANDON, a citizen of the United States, residing at Harveyville, in the county of Luzerne and State of Pennsylvania, have invented certain new and useful Improvements in Carpet Stretchers and Tackers; and I do hereby declare that the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a side elevation of my improved carpet stretcher and tacker. Fig. 2 is a plan view of the same. Fig. 3 is a detail plan view of the spring for holding the tack.

My invention relates to appliances for stretching carpets so that their edges may be brought close to the walls of any rooms in which they are being put down, and for inserting the tacks which then hold them in position.

My invention consists in the detailed construction of the carpet stretcher and tacker hereinafter fully described and shown in the accompanying drawings.

Similar letters of reference indicate corresponding parts in all the figures.

A is the carpet-stretcher, consisting of a series of sharp points, *a*, curved downward so as to press into the carpet, and carried by the bent fork a^2, the end of which is firmly secured in the handle B.

C is the tacker provided at one end with a double eye and secured to the bent portion of the stretcher by the pin *c*, on which it vibrates. The other end of the tacker is formed with a projecting head, *c'*, on the upper side, and with a spring, c^2, on the under side for carrying the tack, the head of which is held up against the under side of the head *c'*. The spring c^2 is formed with a forked end, c^3, for holding the tack, and is attached to the main part of the tacker by the rivets c^4.

D is a spring which projects from the handle B and passes through the fork of the double eye. It holds up the tacker while the carpet is being stretched. The carpet-stretcher A is provided with a slot, a^3, in the center, underneath the tacker.

A tack being inserted in the tacker, as shown in Fig. 1, the points *a* are pressed into the edge of the carpet, and the appliance is pushed forward by hand until the carpet is stretched to the desired extent. A few smart blows from a hammer on the head *c'* of the tacker will then drive the tack through the edge of the carpet and secure it to the floor in its stretched position. The appliance can then be withdrawn, and the head of the tack either knocked down close to the carpet or left standing slightly above it so as to be convenient for future removal.

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

1. A carpet stretcher consisting of a series of sharp points divided by a central slot and carried by a bent fork the end of which is secured in a handle, in combination with a tacker pivoted to the said stretcher and provided with a projecting head and a spring for holding a tack over the said central slot, and with a spring projecting from the handle for holding the said tacker in position, substantially as described and shown, and for the purpose set forth.

2. In a carpet stretcher and tacker, the combination of the series of sharp points *a*, having central slot a^3, and carried by the bent fork *a*, secured in the handle B, the tacker *c*, having projecting head *c'*, spring c^2, having forked end c^3, and the spring D, substantially as described and shown, and for the purpose set forth.

GEORGE M. BRANDON.

Witnesses:

SOLON C. KEMON,

CHAS. A. PETTIT.