

N. K. SHELTON.

Carpet-Stretchers.

No. 136,339.

Patented Feb. 25, 1873.

Fig. 1

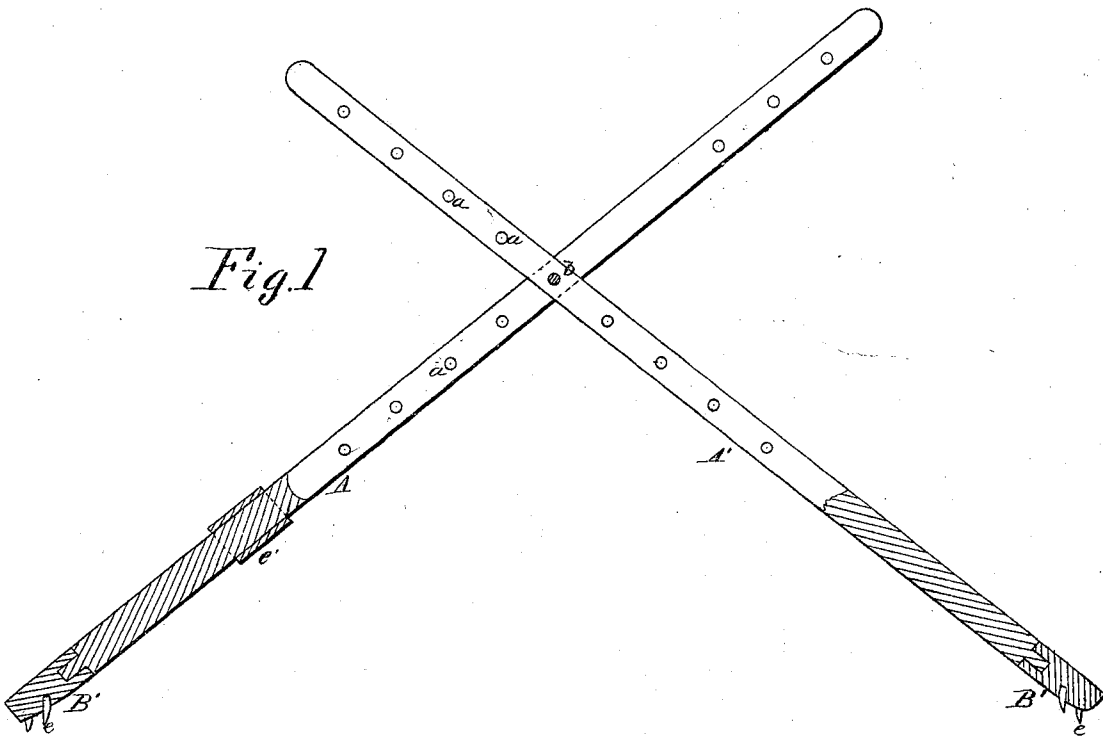
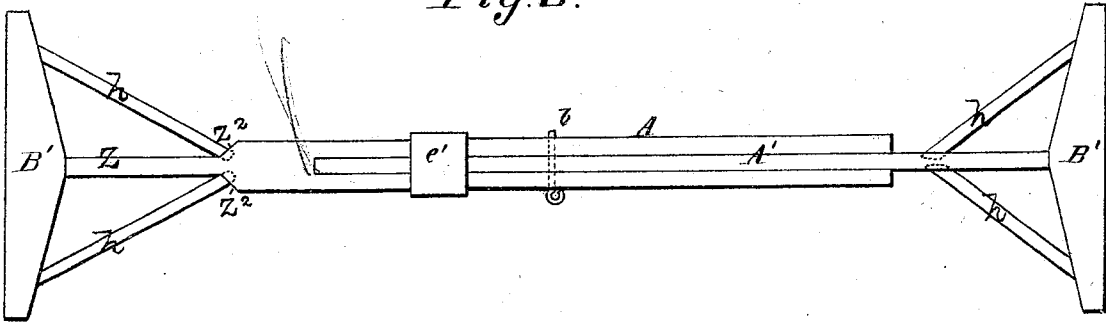


Fig. 2.



Witnesses:
E. A. Bates.
Phil. C. Measi.

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UNITED STATES PATENT OFFICE.

NATHANIEL K. SHELTON, OF WABASH, INDIANA.

IMPROVEMENT IN CARPET-STRETCHERS.

Specification forming part of Letters Patent No. **136,339**, dated February 25, 1873.

To all whom it may concern:

Be it known that I, NATHANIEL K. SHELTON, of Wabash, in the county of Wabash and State of Indiana, have invented a new and valuable Improvement in Carpet-Stretchers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of longitudinal central section. Fig. 2 is a plan view of the same.

This invention has relation to wooden carpet-stretchers; and it consists in the construction and novel arrangement of a pair of wooden beam-levers perforated to receive a fulcrum-pin, and having at their outer ends toothed wooden heads provided with diagonal braces, which are mortised on each side of said heads and beam-levers, thereby producing a strong and firm wooden carpet-stretcher, as herein-after more fully described.

Referring to the accompanying drawing, A, A' designate a wooden pair of beam-levers, crossing each other and connected together by means of a fulcrum-pin, *b*. The lever A is slotted or bifurcated longitudinally to receive the lever A'. Both levers are correspondingly perforated, as shown at *a*, so that the fulcrum-pin may be adjusted to adapt the stretcher to rooms of different widths. Each lever is pro-

vided with a head, B', which is armed with pins or teeth *e*, to be inserted in the carpet near the edge thereof. These heads B' are each provided with mortised diagonal braces *h* near the outer ends thereof, extending up a short distance, and mortised to the beam-levers, as shown. The bifurcated lever A is represented with a neck, *z*, and bevel shoulders *z*², to which the braces *h* are mortised, whereby a very strong beam-lever is made, and well adapted to this purpose. After said teeth are inserted in the carpet, the levers are pressed down to a horizontal position to stretch the carpet, and are held in such position by means of a band, *e'*, which passes around the lever A, and is arranged to slide over the end of the lever A'.

What I claim as my invention, and desire to secure by Letters Patent, is—

The wooden carpet-stretcher described, consisting of the bifurcated beam-lever A and the beam A', both perforated for the fulcrum-pin *b*, and having at their ends the toothed heads B', provided with diagonal braces *h*, mortised into said heads and said beams on each side thereof, constructed and arranged as set forth.

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

NATHANIEL K. SHELTON.

Witnesses:

A. HAAS,
D. L. CARVER.