

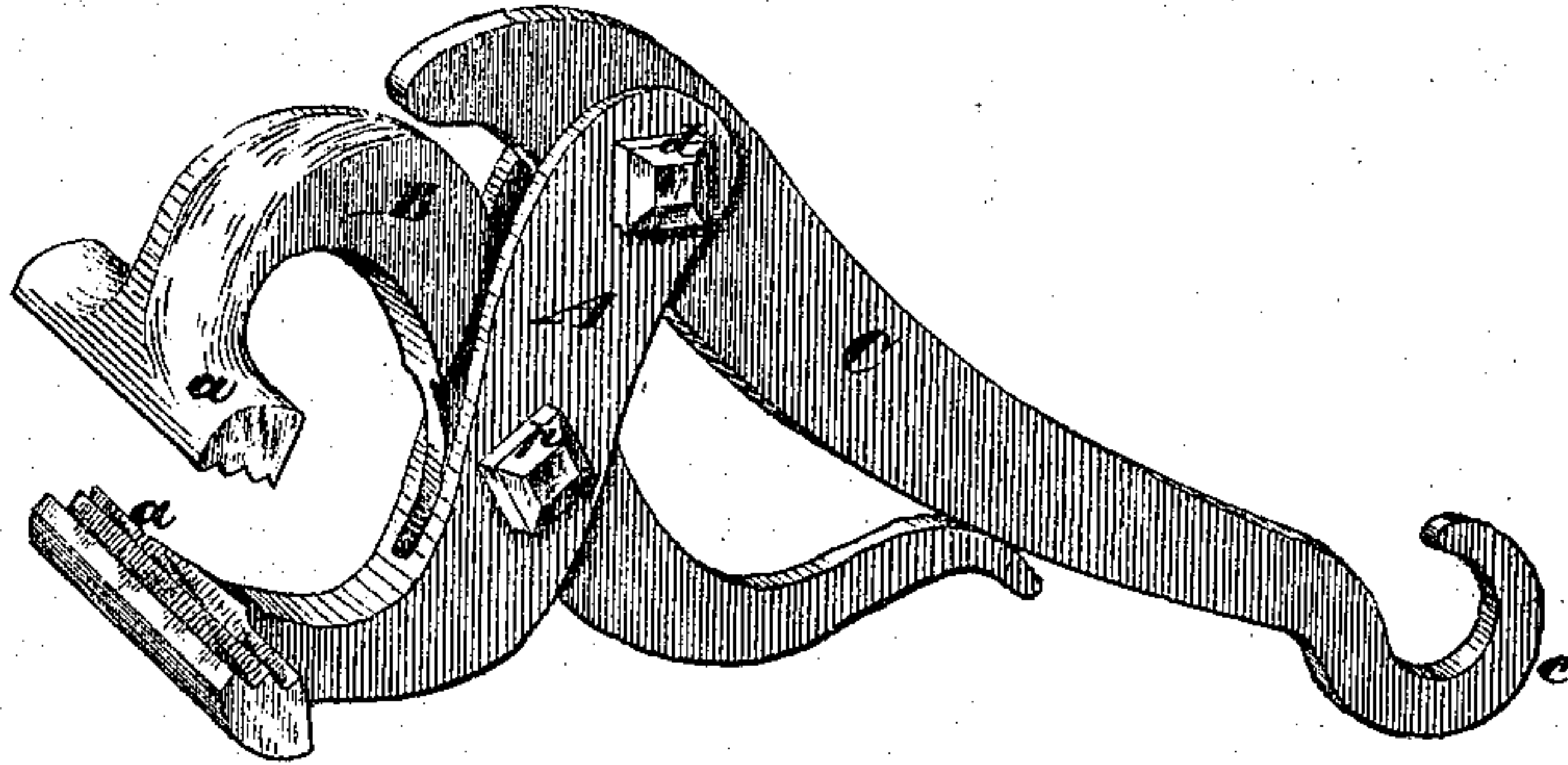
JAMES LINDSAY.

Improvement in Carpet-Stretchers.

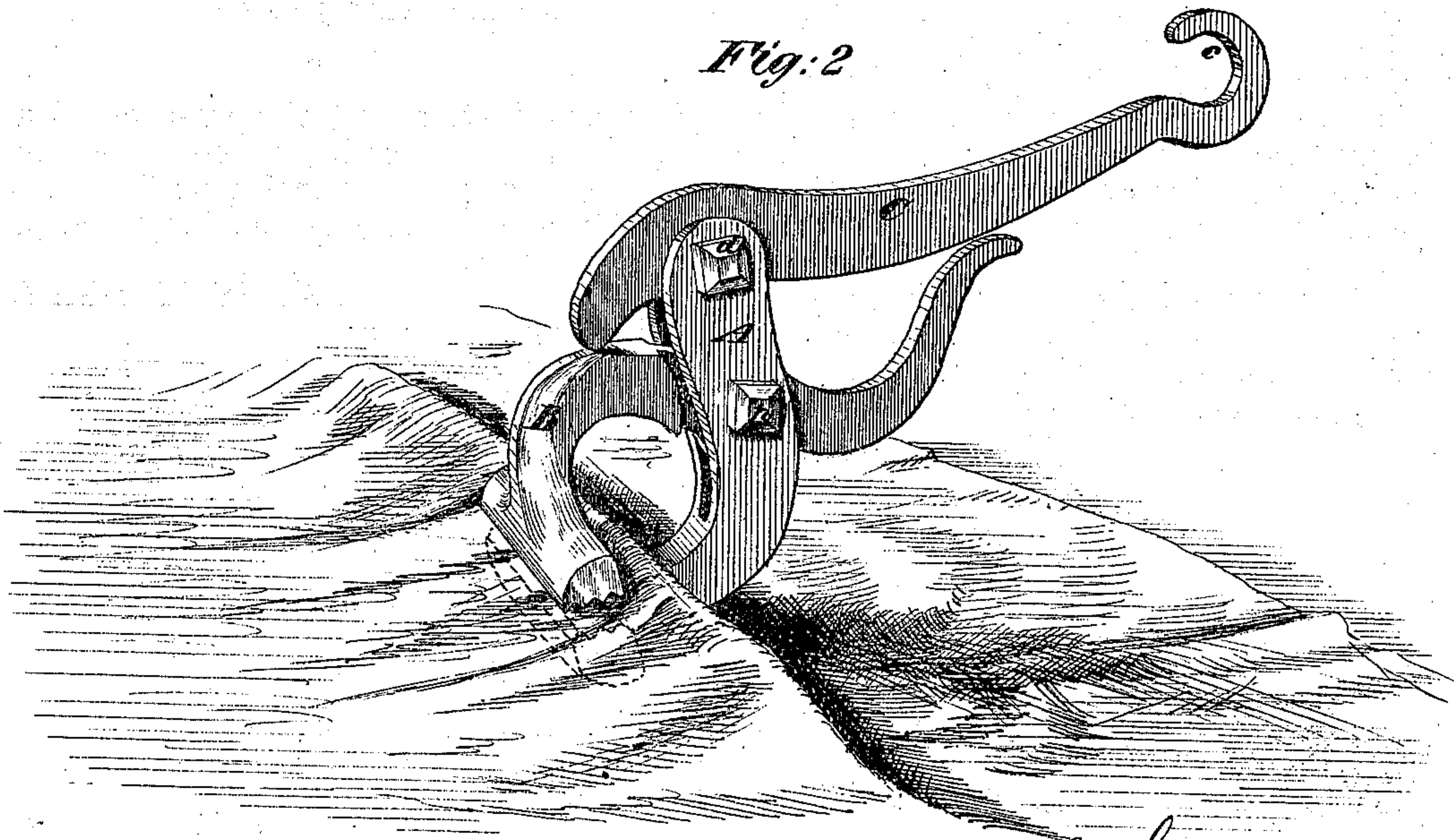
No. 126,818

Patented May 14, 1872.

*Fig: 1*



*Fig: 2*



WITNESSES  
*Fred Haynes*  
*R. R. Babcock*

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# UNITED STATES PATENT OFFICE.

JAMES LINDSAY, OF NEW YORK, N. Y.

## IMPROVEMENT IN CARPET-STRETCHERS.

Specification forming part of Letters Patent No. 126,818, dated May 14, 1872.

Specification of an Improved Carpet-Stretcher, invented by JAMES LINDSAY, of the city, county, and State of New York.

This invention consists in a carpet-stretcher composed of a pair of pincer-like levers and jaws, having combined therewith in a novel manner a third lever which forms a single handle, and by the pulling of which, while the jaws grasp the carpet, the grasp is tightened in proportion to the force exerted in pulling, and by the pushing of which the jaws are opened and made to release the carpet.

In the accompanying drawing, Figure 1 is a perspective view of my carpet-stretcher open, and Fig. 2 is a perspective view thereof, showing it applied to a carpet.

Similar letters of reference indicate corresponding parts in both figures.

A and B are two levers, which are pivoted together at or near the middle of their length by a pivot, *p*, and are bulged or curved out away from one another from their junction at one end, at which they are provided with jaws *a a* for grasping the carpet. The back part of the lever A is straight, or nearly so, from the pivot *p*, and the corresponding part of the lever B is curved. C is the lever, which forms the handle of the implement. It is pivoted near one end by a pivot, *d*, to the upper end of the lever A, and the end of its shorter front arm is capable of bearing against the bulged out

portion of the lever B. The longer arm of this lever C, which forms the handle, is arranged to bear against the rear end portion of the lever B. This arm is represented as having formed at its end a hook, *e*.

To use the implement, its handle is taken in the hand and the jaws *a a* opened and placed over the edge of the carpet; the handle is then pulled back and slightly upward, and, by means of the shorter front arm of the handle-lever C, working on the jaw-lever B, the jaws of the implement are closed on the carpet, and the harder the handle is pulled the tighter will be their hold. When desirable to take a new hold on the carpet the handle is pushed forward and slightly down, and the long arm of the handle-lever C is thereby made to press on the tail or curved end of the jaw-lever B, and the jaws are opened. Afterward the handle is pulled again, and the jaws are thereby closed.

### Claim.

The combination, with the jaw-levers A and B, of the handle-lever C, pivoted to the end of one of the former and working on the back of the other, substantially as and for the purpose herein set forth.

JAMES LINDSAY.

Witnesses:

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