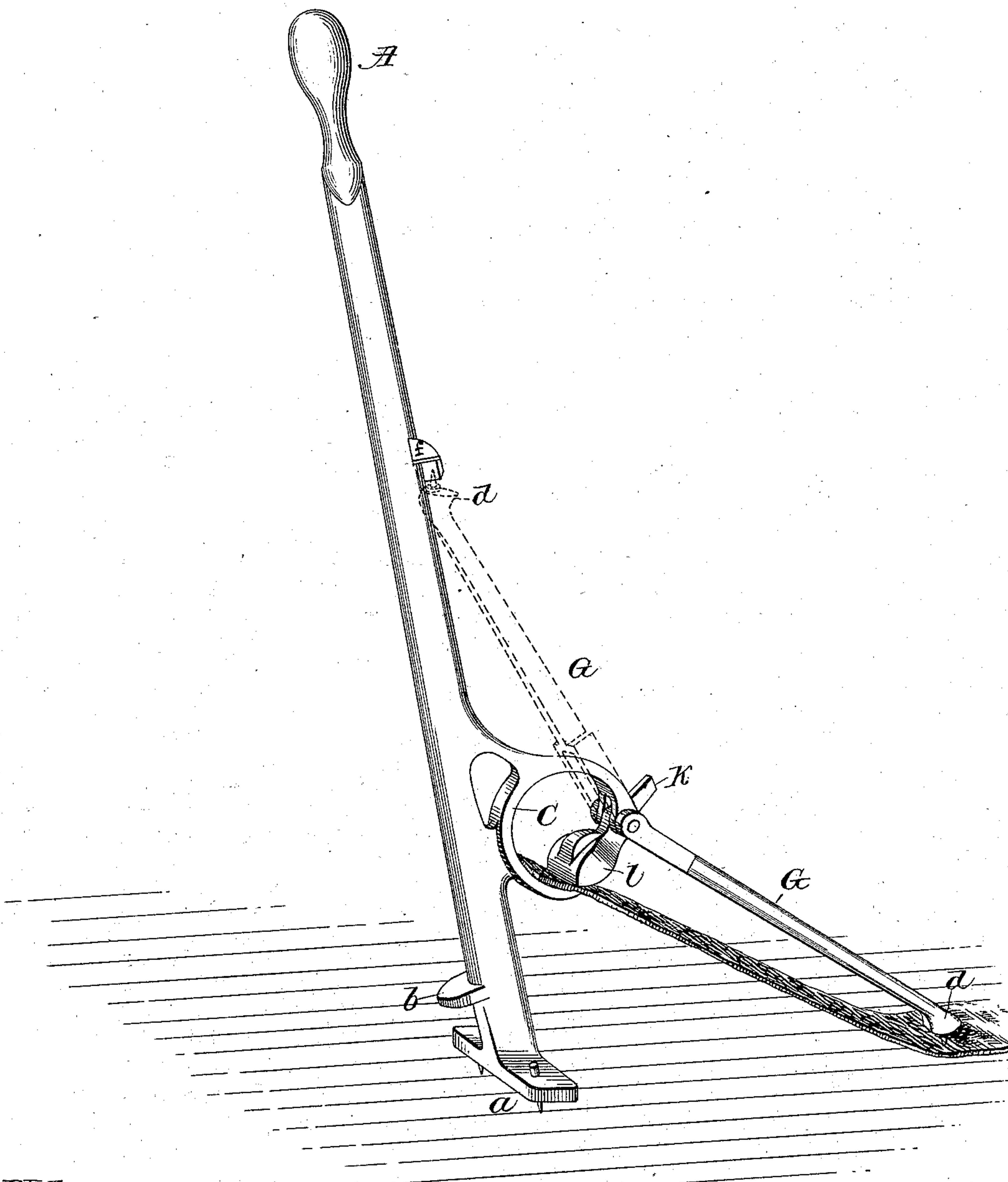


(No Model.)

L. R. DEY.  
CARPET STRETCHER.

No. 382,295.

Patented May 8, 1888.



Witnesses:

*Ford W. Davis.*

*Louis D. Humphreys.*

Inventor.

*Lewis R. Dey.*

# UNITED STATES PATENT OFFICE.

LEWIS R. DEY, OF CAMDEN, NEW JERSEY.

## CARPET-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 382,295, dated May 8, 1888.

Application filed December 17, 1887. Serial No. 258,538. (No model.)

*To all whom it may concern:*

Be it known that I, LEWIS R. DEY, a citizen of the United States, residing at Camden, in the county of Camden and State of New Jersey, have invented a new and useful Carpet Stretcher, of which the following is a specification.

The object of my improvements is to secure a more easy, expeditious, and simple way of stretching carpets over floors or other surfaces. I attain these objects by the mechanism illustrated in the accompanying drawing.

The figure shows a perspective view of my improved carpet-stretcher.

The carpet-stretcher is of cast or wrought iron, consisting of a lever, A, having for its fulcrum foot *a*, with sharp steel points for catching and holding to the floor, and is anchored by means of the foot-piece *b*, attached to the back and near the bottom of the lever, as a ready and effective means of anchoring, by a slight pressure of the foot, the stretcher to the floor without the use of hammers or other inferior appliances now in use. Said lever has a C-shaped clamp, C, with a self-acting hinged jaw, *l*, for receiving and holding under tension the carpet. This jaw *l* is provided with a small foot or trip lever, *k*, for releasing, by slight pressure of the foot, the hold or tension upon the carpet, thus securing greater ease and rapidity in handling the instrument. A brace, G, is attached to the clamp C, and revolves on the same center-pin, holding, when

down, the lever in position under tension whenever it is necessary or desirable for the operator to release the handle after a pull has been made. The end of this brace is sharp-pointed, with a button, *d*, over the point to regulate on pressure its penetrating distance, and at the same time to hold the carpet down to the floor while being tacked. This feature is very important with unskilled operators, and also a great advantage when the operator is single-handed or alone, or on long stretches of carpet to rack back the stretcher for new bites, without releasing the hold already made upon the carpet. This brace G when not in use is folded back against the lever and secured by the catch *f*, the whole, when permanently combined, as described in this specification and annexed drawing, making a complete, compact, and most effective carpet-stretcher.

I do therefore claim as my invention and desire to secure by Letters Patent—

In a carpet-stretcher, the combination, with the lever A, having the fastening device *f*, of the clutch C, and the brace G, hinged to the clutch and adapted to be swung up and secured by the fastening *f*, substantially as described.

LEWIS R. DEY.

Witnesses:

FERD. W. DAVIS.

LOUIS B. HUMPHREYS.