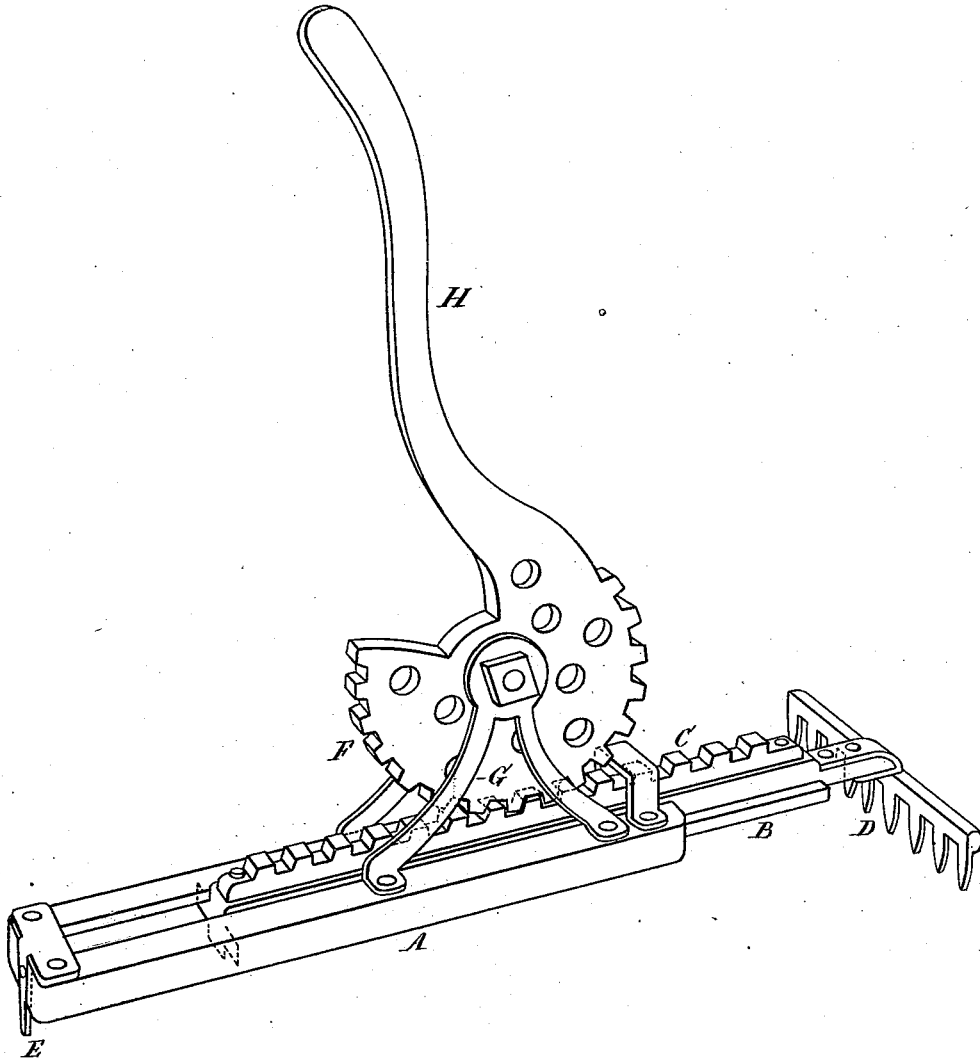


J. D. SLOAN.
CARPET-STRETCHER.

No. 187,185.

Patented Feb. 6, 1877.



WITNESSES
Villette Anderson.
Stoy B. Ladd

James D. Sloan INVENTOR
By Prime & Grafton,

ATTORNEYS

UNITED STATES PATENT OFFICE.

JAMES D. SLOAN, OF LOCK HAVEN, PENNSYLVANIA, ASSIGNOR OF THREE-FOURTHS OF HIS RIGHT TO CHARLES DOREY, GEORGE F. RONIAN, AND JAMES K. ORR, OF SAME PLACE.

IMPROVEMENT IN CARPET-STRETCHERS.

Specification forming part of Letters Patent No. **187,185**, dated February 6, 1877; application filed November 25, 1876.

To all whom it may concern:

Be it known that I, JAMES D. SLOAN, of Lock Haven, in the county of Clinton and State of Pennsylvania, 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 thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention belongs to that class of carpet-stretchers in which a hook on one end of the machine is driven into the floor, either close to the base-board, or wherever the stretcher is to be used, and then the carpet is caught by a claw or row of teeth at the other end of the machine, and drawn toward it.

My invention consists of a combination of parts to accomplish this object.

I am aware that machines resembling mine in some respects have been made before; but their operation is entirely different, and they cannot be used in the way in which mine is used.

The accompanying drawing shows a perspective view of my carpet-stretcher.

A is the bed-piece, and B an arm sliding in a longitudinal slot in the center of A, carrying the rack C. At the outer end of the arm B is the row of teeth D, turned downward

and curving slightly inward. Attached to the bed-piece A, at the opposite end of the machine, is a hook or point, E, projecting below the bed-piece. Standards G support the toothed sector F, and the handle H is made in one piece, to give strength to the machine, and to simplify its construction.

The stretcher is operated like others of its class. It can be used anywhere on the floor. The hook E is driven into the floor, and the claw D is run out by bringing the handle down toward E. The claw catches on the carpet, and the handle is brought over toward D, drawing the carpet toward the machine.

I do not claim as my invention the toothed sector and rack, or any of the individual elements comprising the machine, all of which have been used in some form, for the purposes described; but

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

The combination of the bed-piece A, sliding arm B, with rack C and teeth D, standards G, toothed sector F, with handle H and hook E, substantially as described, and for the purposes set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JAS. D. SLOAN.

Witnesses:

H. SIMON,
ORRIN T. NOBLE.