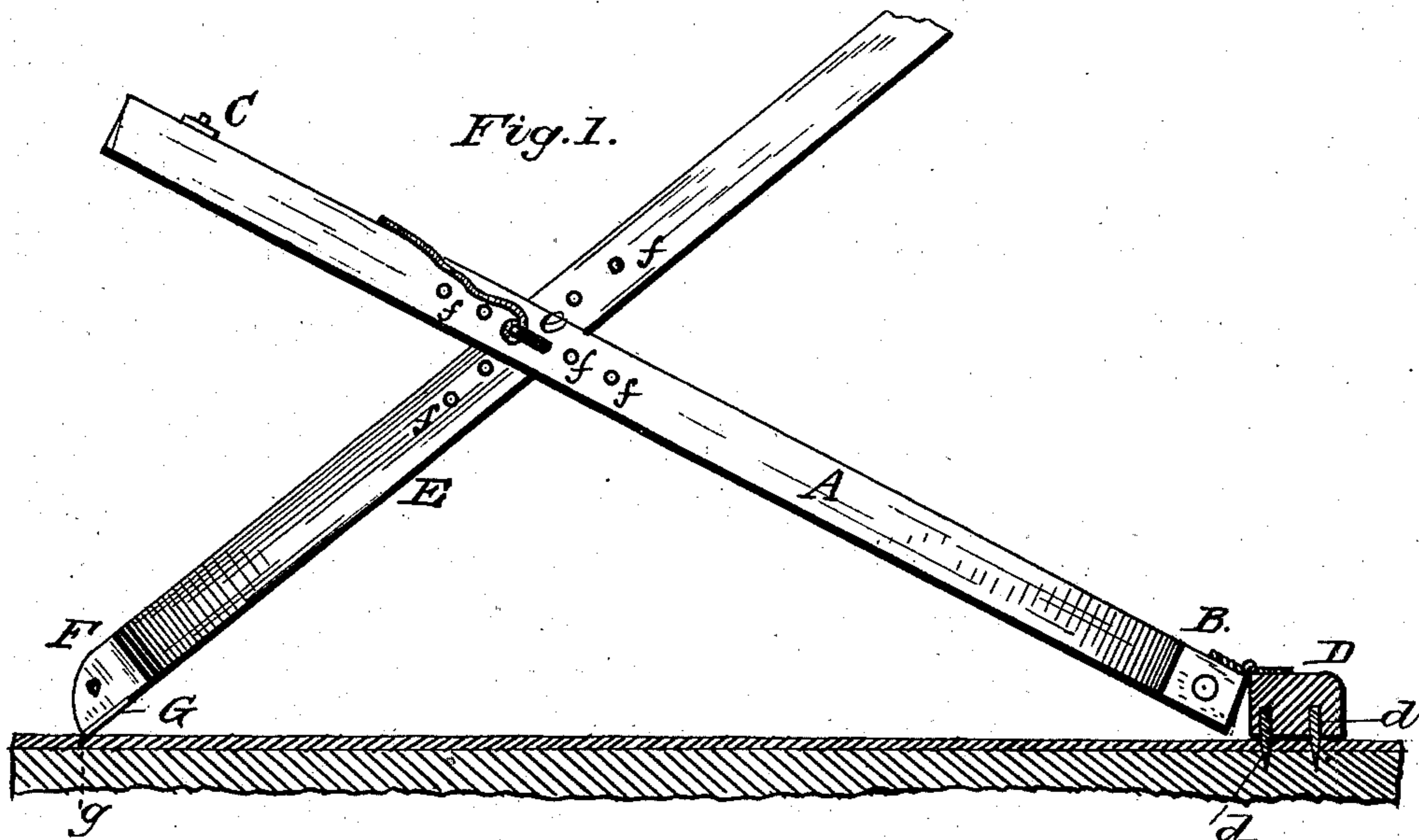


(Model.)

A. MITCHELL.
Carpet Stretcher.

No. 238,951.

Patented March 15, 1881.



WITNESSES:

A. H. Krause.
J. G. Dietrich

INVENTOR:

Alexander Mitchell
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ATTORNEYS.

UNITED STATES PATENT OFFICE.

ALEXANDER MITCHELL, OF FREDERICTON, NEW BRUNSWICK, CANADA.

CARPET-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 238,951, dated March 15, 1881.

Application filed November 27, 1880. (Model.)

To all whom it may concern:

Be it known that I, ALEXANDER MITCHELL, of Fredericton, in the Province of New Brunswick and Dominion of Canada, have invented
5 certain new and useful Improvements in Carpet-Stretchers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to
10 make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a side elevation. Fig. 2 is a top view of the stretcher folded.

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

The object of my invention is to produce a carpet-stretcher which is simple and inexpensive in construction, easily operated, and will
20 occupy but little space when not in use.

In the drawings, A A are two parallel bars, of suitable length, which are united at one end by the solid cross-head B, and at the opposite end by a metal strap, C.

25 D is a block, which is hinged upon the cross-head B, and provided on its flat under side with one or more spurs, *d*.

E is a bar or lever, which has its fulcrum upon a pin or bolt, *e*, which may be inserted
30 into any one of a series of holes, *fff*, in the parallel bars A A, so as to adjust the position and leverage of lever E relative to said bars. The forward end of lever E has a head, F, upon the under side of which is secured a ser-

rated plate, G, the teeth or serrations *g* of 35 which project in front of head F and are curved slightly downward.

From the foregoing description, taken in connection with the drawings, the operation of my improved carpet-stretcher will readily 40 be understood without requiring further explanation.

For large carpets it is best, first, to lay the carpet on the floor with its center in the middle of the room, so that its sides will be equi- 45 distant from the walls. It is then tacked down temporarily in the center, after which the hinged block or shoe D is fastened over the middle of the carpet, the stretcher being worked round gradually to all sides from this 50 central fulcrum.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination of the parallel bars A A, 55 perforated at *f*, and having solid cross-head B and re-enforcing strap C, hinged block or shoe D, armed with a spur or spurs, *d*, adjustable fulcrum-pin *e*, and lever E, having head F and toothed plate G, substantially as and for the 60 purpose set forth.

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

ALEXANDER MITCHELL.

Witnesses:

HUGH MATHESON,
J. FRASER GREGORY.