

J. E. HOLMES.
TROUSERS CREASER..

No. 602,078.

Patented Apr. 12, 1898.

Fig. 1.

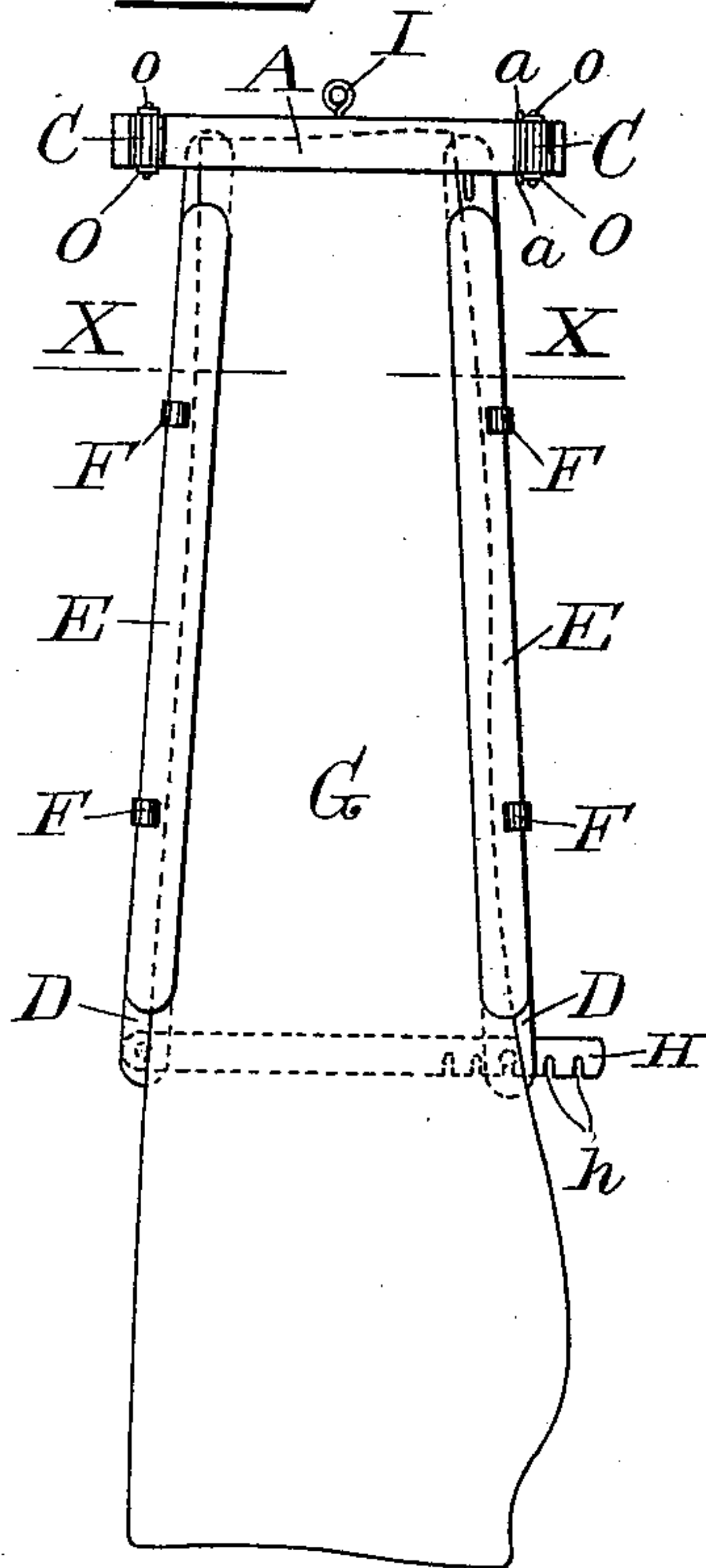


Fig. 2.

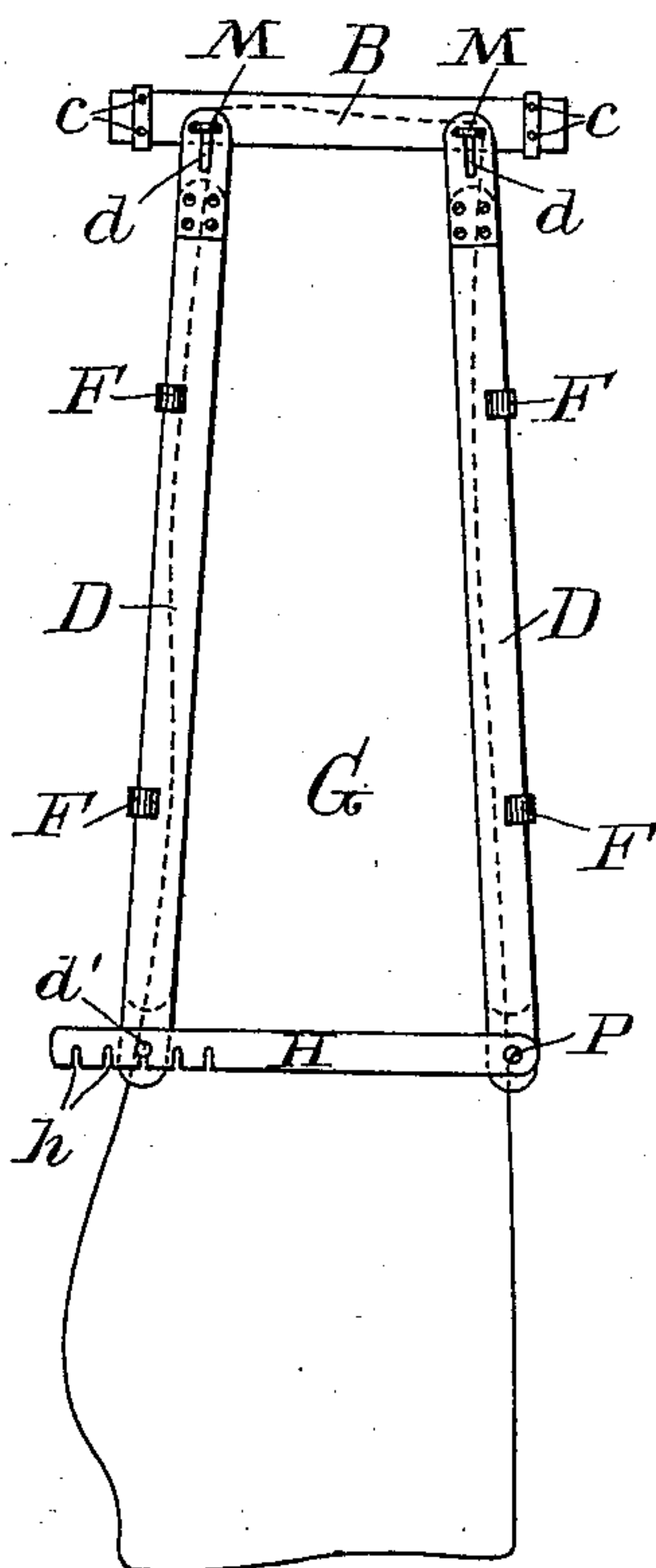


Fig. 3.

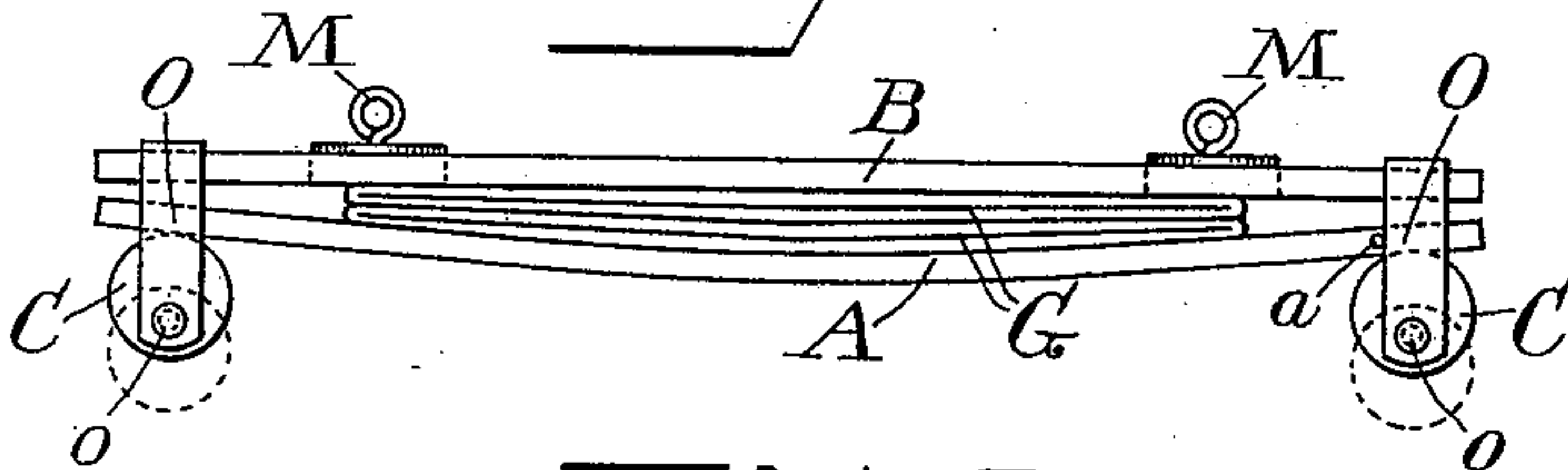


Fig. 4.

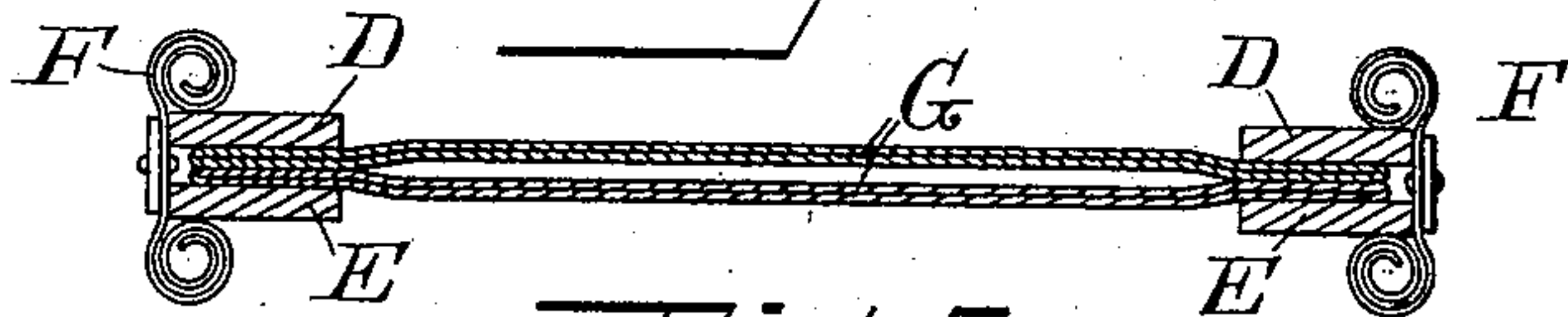
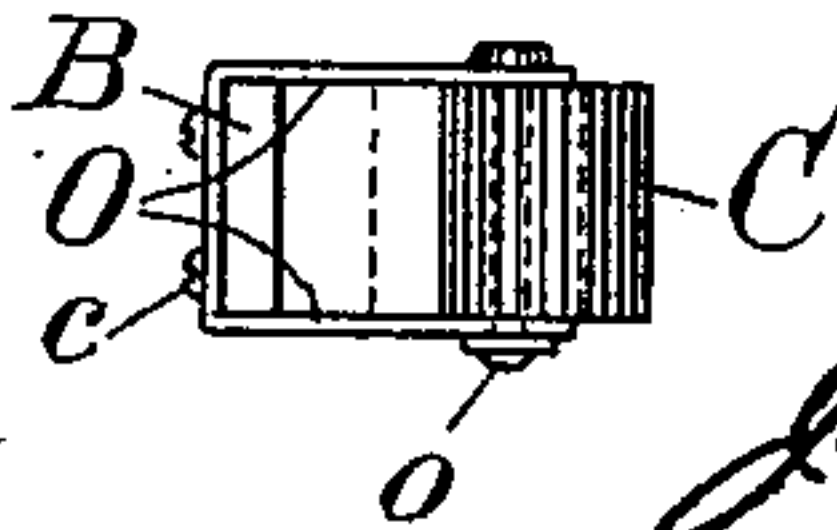



Fig. 5.



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UNITED STATES PATENT OFFICE.

JOHN EDWARD HOLMES, OF ALBANY, NEW YORK.

TROUSERS-CREASER.

SPECIFICATION forming part of Letters Patent No. 602,078, dated April 12, 1898.

Application filed June 30, 1897. Serial No. 643,045. (No model.)

To all whom it may concern:

Be it known that I, JOHN EDWARD HOLMES, a citizen of the United States, residing in the city and county of Albany, State of New York, have invented a new and useful Improvement in Trousers-Creasers, of which the following is a specification.

My invention relates to improvements in devices for creasing trousers and removing wrinkles therefrom; and the object of my invention is to produce a cheap, simple, and effective device by which gentlemen may readily crease their own trousers and prevent them from becoming wrinkled or bagging at the knee. I attain this object by means of the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of my device. Fig. 2 is a rear elevation. Fig. 3 is a top plan view. Fig. 4 is a section of Fig. 1 at line X X, looking down; and Fig. 5 is an enlarged view of the cam C.

Similar letters refer to similar parts throughout the several views.

G represents the legs of a pair of trousers smoothed out and placed in my creaser. The bottoms of the trousers are placed between the slats A and B, of which A is removable and is pressed upon the trousers by means of cams C, which are attached to the slat B by suitable fasteners c, as shown in Fig. 2.

a is a pin or projection to prevent the slat A from sliding past the brackets O, which contain the bearings for the cam C.

C C are cams which work in the bearings o in the brackets O and are so arranged as to press the slat A upon the bottoms of the trousers when placed in position.

E E and D D are two longitudinal slats extending the length of that portion of the legs of a pair of trousers in which it is desired to form the creases, of which E E are movable and D D are attached to the slat B by slots d d, passing over the ends of the eyelets M M, forming pivots for the slats D D to move upon. After the bottoms of the trousers G are fastened between the slats A and B the sides of the trousers are laid together and the edges

where the creases are desired are clamped between the slats E D and E D by means of the clamps F.

H is a slat attached to the opposite end of one of the slats D by a screw or bolt P, forming a pivot, and provided with the notches h h to fit upon the pin or peg d' at the end of the other slat D, whereby the ends of the slats D D may be held at any desired distance apart, to be determined by the width of the trousers to be stretched.

I is a screw with an eyelet for the purpose of hanging up my trousers-creaser after a pair of trousers has been placed for creasing and stretching.

The slats A, B, D, E, and H may be made of wood or other suitable material. The clamps F are preferably steel springs, as shown in Fig. 4, and which are the most easily removed and placed in position, or any equivalent for the same purposes may be used. The cam C may be made of any suitable material.

My trousers-creaser is simple and effective. It can be used by any one and trousers can be placed in it and taken from it readily without any appreciable loss of time. It is cheaply manufactured and adapted to any size of trousers.

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

In an apparatus for creasing trousers, the parallel slats A and B adapted to receive the bottoms of a pair of trousers, and the cams C C adapted to press the said slats together, in combination with the longitudinal slats D E and D E adapted to receive the fold edges of the sides of the trousers, and the springs F F adapted to press said slats together, and means for pivotally connecting the upper ends of the slats D D to the slat B and the slat H for securing together the free ends of the longitudinal slats D D, substantially as described and for the purpose set forth.

JOHN EDWARD HOLMES.

Witnesses:

WALTER E. WARD,
GRACE T. MANY.