No. 889,216. PATENTED JUNE 2, 1908.

C. D. FAHL.

TROUSERS CREASER.

APPLICATION FILED JAN. 14, 1908.

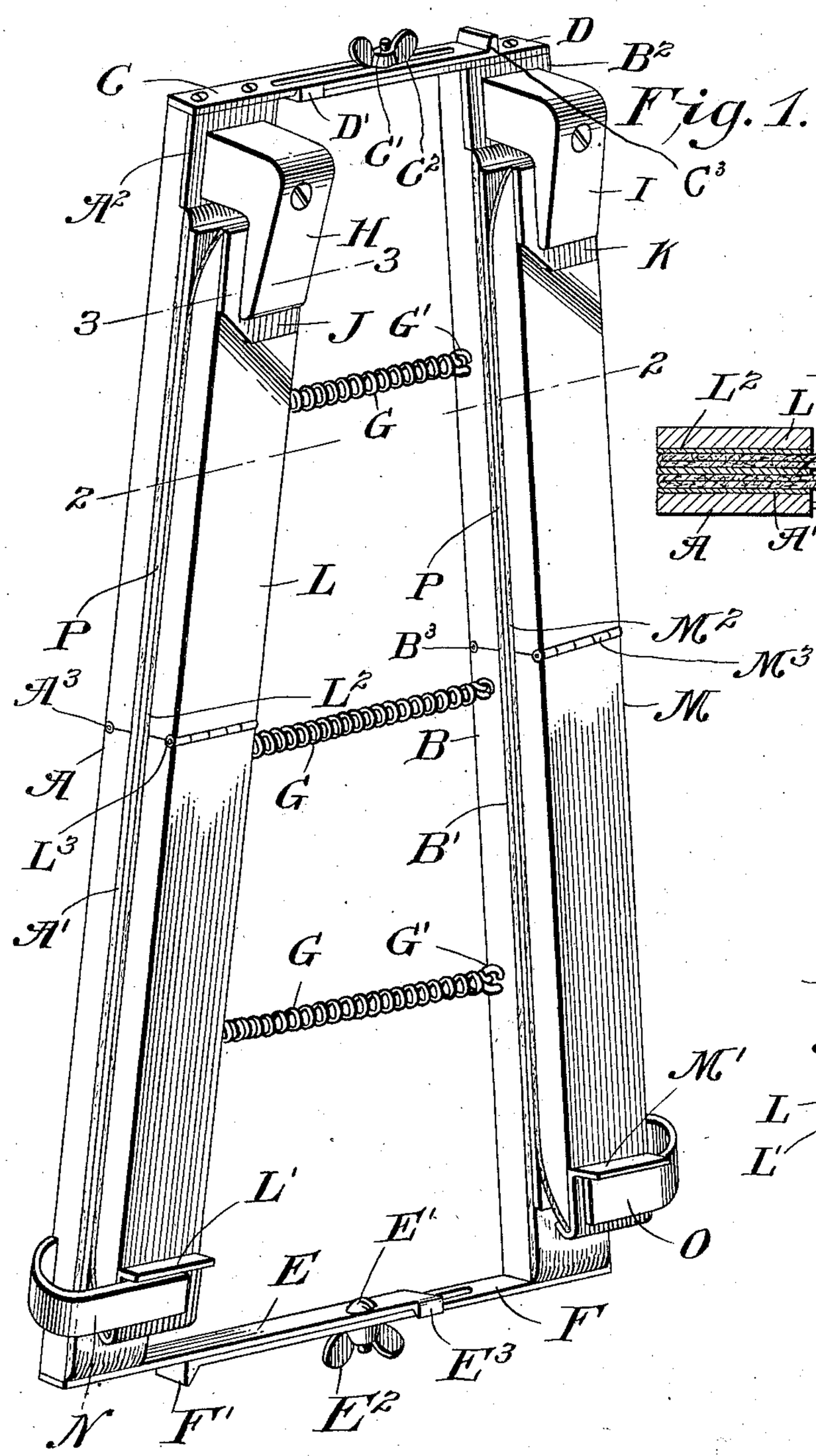

Fig. 1.

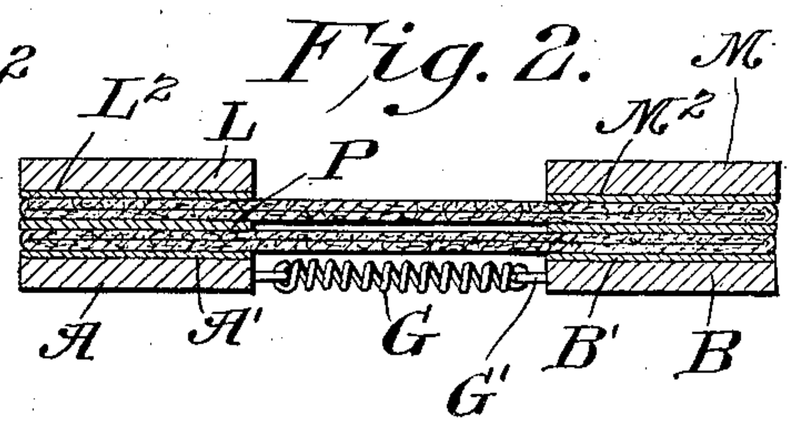

Fig. 2.

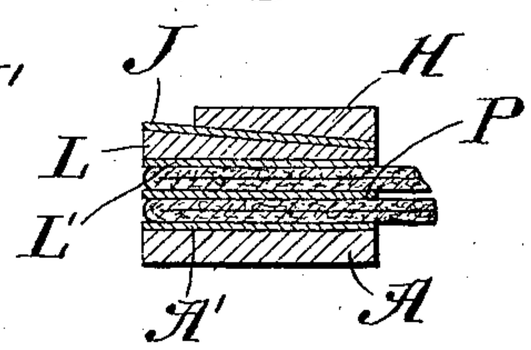

Fig. 3.

Witnesses

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CLEMENT D. FAHL, OF PHILADELPHIA, PENNSYLVANIA.

TROUSERS-CREASER.

No. 889,216. Specification of Letters Patent. Patented June 2, 1908.

Application filed January 14, 1908. Serial No. 410,714.

To all whom it may concern:

Be it known that I, CLEMENT D. FAHL, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Trousers-Creasers, of which the following is a specification.

This invention relates to certain new and useful improvements in trousers creasers, the object being to provide a device which will crease and stretch the trousers, so as to form a crease in the front and back portions of the legs, and one which will remove the fullness at the knees.

Another object of my invention is, to provide a device which is very simple and cheap in construction, and one which can be readily clamped over the legs of a pair of trousers.

Another object of my invention is, to provide very novel means for stretching the clamping members, whereby the trousers will be stretched as well as creased.

Another object of my invention is to connect the clamping members together by coil springs so that when the clamping members are released, they will spring together.

Another object of my invention is, to provide a trousers creaser which can be readily folded up whereby it can be placed in a suit case or trunk so that it can be used to great advantage by people traveling.

These objects are obtained by the novel arrangement and construction of parts hereinafter fully described and shown in the accompanying drawings, in which;

Figure 1, is a perspective view of my improved trousers creaser. Fig. 2, is a section taken on line 2—2 of Fig. 1, showing a pair of trousers arranged therein, and, Fig. 3, is a section taken on line 3—3 of Fig. 1, showing a portion of the trouser legs between the members.

In the drawings, A and B indicate a pair of sectional wooden strips, the sections being connected together by hinges A^3, B^3, forming the body of my improved creaser, to the ends of which are secured metal strips C, D and E, F. The strip C, being slotted through which extends a bolt C′, arranged in an opening formed in the strip D, and has mounted thereon a wing nut C^2, so that the strip C, can be locked in different positions on the strip D. The strip D, is provided with guide lugs D′, and the strip C, with a stop lug C^3. The strip E, is apertured through which extends a bolt E′, which passes through a longitudinal slot formed in the strip F, and has mounted thereon a wing nut E^2, so that the strip can be locked in different positions. The strip E, being provided with guide lugs E^3, and the strip F, with a stop lug F′. The strips A and B, are also connected together by coil springs G, carried by eyes G′, secured in the inner side edges of the strips, whereby when the thumb nuts are loosened, the strips will be drawn together, as will be hereinafter fully described. The top of the sectional strips A and B, are covered with strips of felt A′ and B′, and secured on one end of each strip is a plate A^2 and B^2, on which are pivotally mounted buttons H and I, provided with outwardly projecting portions, having beveled under faces adapted to engage cam plates J and K, secured on the ends of sectional strips L and M. The sections being connected together by hinges L^3, M^3, whereby they can be readily folded. The sectional strips L and M, are provided with stop plates L′ and M′, at their opposite ends, adapted to engage bowed spring members N and O, secured to the under side of the strips A and B. The ends of the sectional strips L and M, are rounded and have their inner faces covered with strips of felt L^2 and M^2, and it will be seen that by forcing the sectional strips L and M under the bowed spring members N and O, until the upwardly projecting portions of the plates L′ and M′, engage the members, and then forcing the buttons upon the cam portions J and K, the strips will be securely clamped together.

The operation of the device is as follows: The clamping strips L and M, are removed from the strips A and B, and the strips A and B, are adjusted to suit the size of trousers to be pressed, by adjusting the strips C, D and E, F. One trouser-leg is then laid on the strips A and B, so as to bring the front and back portion of the leg into correct position on the strips, a strip of card-board P, is then laid over the front and back portion of the leg, and the other trouser-leg brought down and laid upon the strips of card-board. The ends of the strips L and M, are then placed under the spring members N and O, and are forced down the front and back portion of the trouser-leg. The buttons are then swung around so as to engage the cam plates J and K, and it will be seen by forcing the buttons on the plate, the legs will be clamped between the plates tightly so as to form a crease.

The strips A and B, are then forced apart and locked so as to stretch the legs.

From the foregoing description it will be seen that I have provided a trousers creaser, which can be readily folded so as to occupy a very small space, whereby it can be readily placed in a suit case and one which is so constructed that the trousers can be readily placed therein or taken out, whereby a very even crease in the legs can be obtained, and the wrinkles in the same removed. It will also be seen that by loosening the wing nuts the spring will draw the strips A and B, together.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is;

1. In a device of the kind described, the combination with a pair of strips adjustably connected together, of clamping strips detachably mounted on said strips, provided with cam plates, and buttons carried by the first mentioned strips, adapted to engage said cam plates.

2. A trousers creaser comprising a pair of sectional strips adjustably connected together, having strips of felt secured on their faces, bowed members secured to one end of each of said strips, sectional clamping strips having rounded ends and provided with stop plates extending under said bowed members, said clamping strips having their faces covered with strips of felt, cam plates secured to the other ends of said clamping strips, and buttons pivotally mounted on the first mentioned strips, adapted to engage said cam plates.

3. A trousers creaser comprising a pair of sectional strips connected together at each end by a slotted plate and an apertured plate, slidably mounted one upon the other and locked together by a bolt and wing nut, bowed spring members secured to the under side of said strips, adjacent one end, extending over said strip and spaced therefrom, sectional clamping strips having rounded ends, arranged on the first mentioned strips and provided with stop members adapted to fit under said bowed members, cam plates secured on the opposite ends of said clamping strips, and buttons provided with extensions having beveled under faces adapted to engage said cam plates for clamping the first mentioned strips and clamping strips together.

4. In a device of the kind described, the combination with a pair of sectional strips adjustably connected together, of a pair of sectional clamping strips arranged on said strips, bowed members carried by the first mentioned strips for clamping said clamping strips at one end, and buttons provided with outwardly projecting portions having beveled underfaces carried by the first mentioned strips, adapted to engage the other ends of said clamping strips, for the purpose described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CLEMENT D. FAHL.

Witnesses:

REA P. WRIGHT,

M. C. LYDDANE.