

No. 683,055.

Patented Sept. 24, 1901.

W. K. MACKEY.
GARMENT STRETCHER.
(Application filed Mar. 7, 1900.)

(No Model.)

Fig. 1.

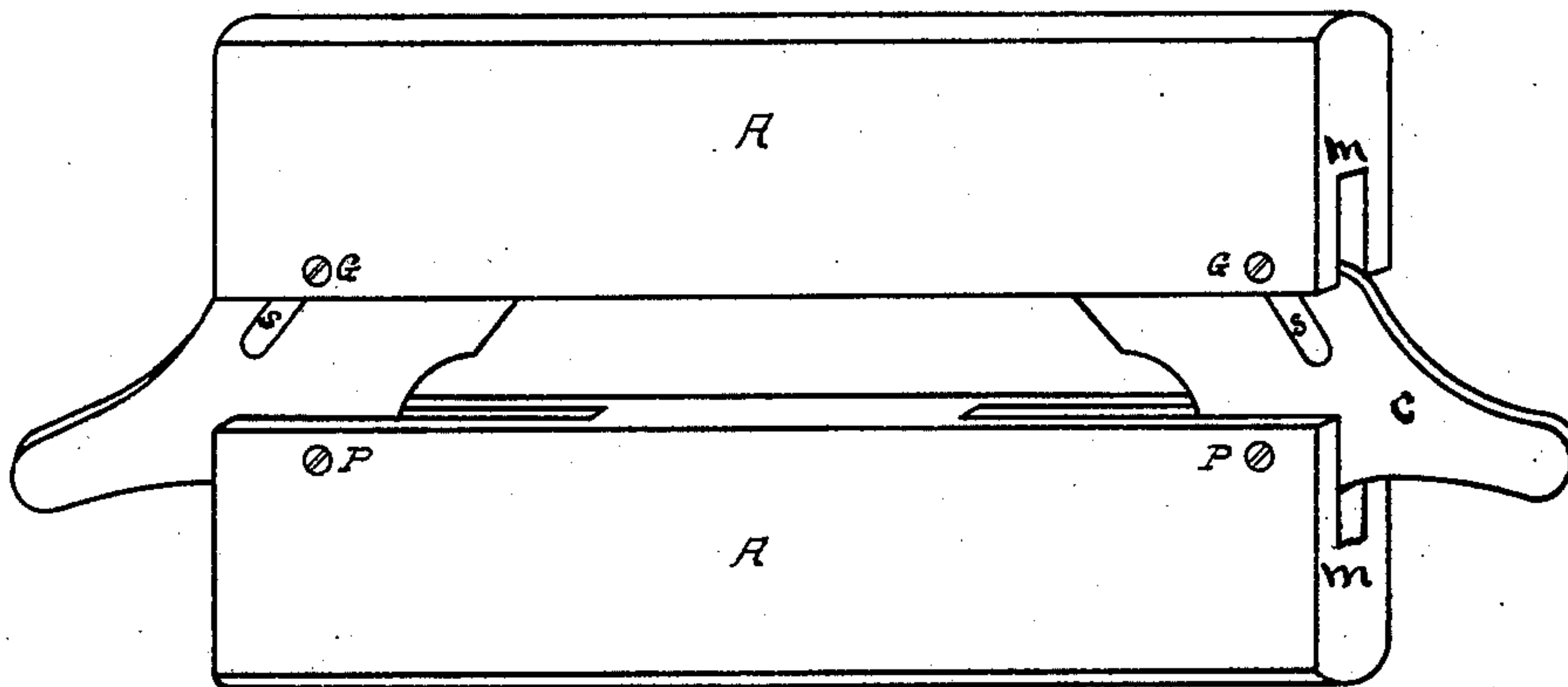
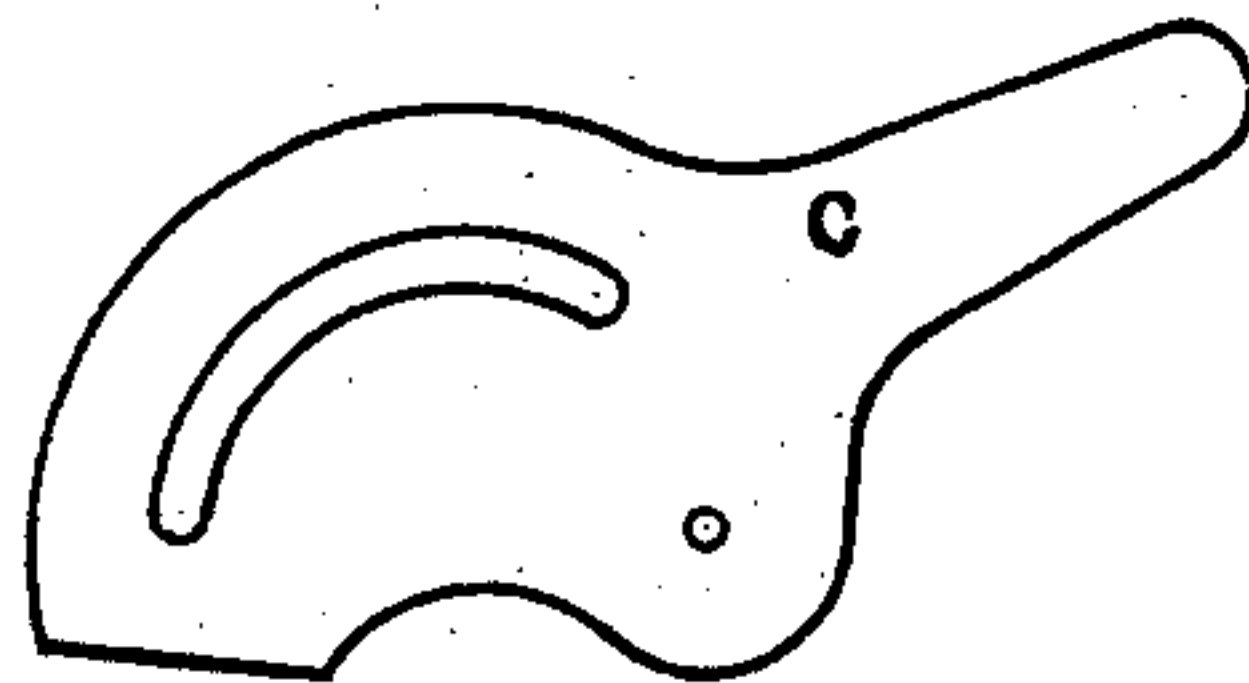


Fig. 2.



Witnesses

James B. Lelime

John R. Trull

Inventor

W. K. Mackey

UNITED STATES PATENT OFFICE.

WILLIAM K. MACKEY, OF PLAINFIELD, NEW JERSEY.

GARMENT-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 683,055, dated September 24, 1901.

Application filed March 7, 1900. Serial No. 7,647. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM K. MACKEY, a citizen of the United States, and a resident of the city of Plainfield, county of Union, and State of New Jersey, have invented a new and useful Trousers-Stretcher, of which the following is a specification.

My invention relates to a trousers-stretcher; and the object is to remove all wrinkles from trousers save those creases so ironed in by the tailor. I attain this object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of the appliance two-thirds open. Fig. 2 is an eccentric, of metal or wood, with hole and slot.

Similar letters refer to similar parts.

The two boards, of desired length, thickness, and width, mortised out at either end, admitting of an eccentric with handles projecting, constitute my invention referred to hereinafter.

The two boards A and A are placed together edgewise, with the mortises meeting at M and M. The eccentrics C and C are slid in the mortises M and M, with screws passing through the eccentrics at P and P, producing a lever. Similar screws are passed through the twin boards at G and G, through the slots S and S of eccentrics, thus connecting the whole appliance. By these eccentrics

I produce separately and independently three results with each: first, the separation of the boards; second, by use of slots S and S the boards are drawn together, and, third, the boards are held in direct line while being opened and cannot vibrate or buckle together.

The method of using this appliance consists of laying the trousers out on a flat surface in a position to fold, close the stretcher, and place the appliance on the trousers four or six inches from the bottom. Then lap the bottom of both legs over the stretcher and roll the trousers around the stretcher to their top, suspenders included, if connected. Then move the levers C and C, separating the boards A and A, and the expansion immediately takes place.

What I claim, and desire to secure by Letters Patent of the United States, is—

A trousers-stretcher comprising in combination two side bars connected at the ends by pivoted and slotted eccentric cams, said cams being pivoted on one bar and connected with the other bar by a pin working in said slot, and means for moving said cams on their pivots to expand or contract said bars.

WILLIAM K. MACKEY.

Witnesses:

JEROME B. CLINE,
E. WICKHAM MILLS.