T. P. MOORE.

PRESSING AND CREASING IRON.

APPLICATION FILED SEPT. 29, 1910.

1,003,194. Patented Sept. 12, 1911.

Fig. 1.

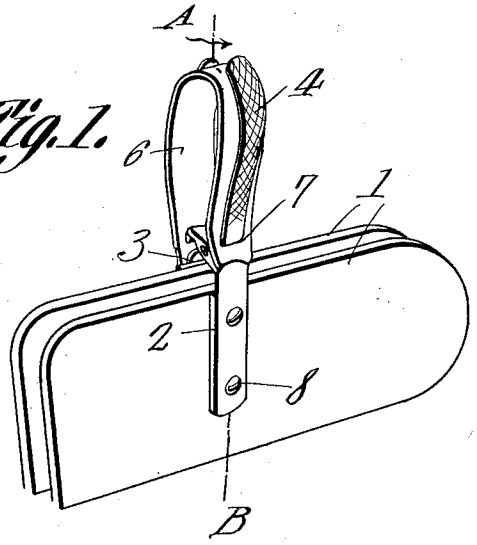


Fig. 2.

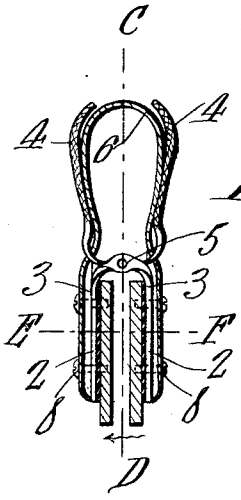


Fig. 3.

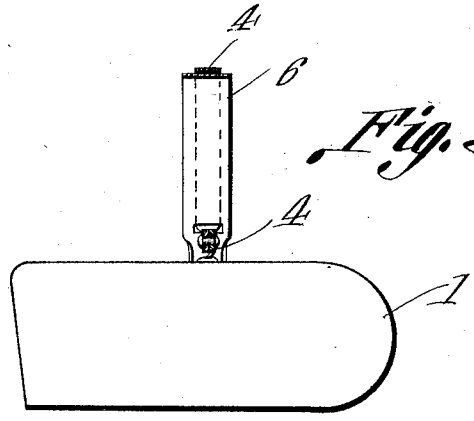
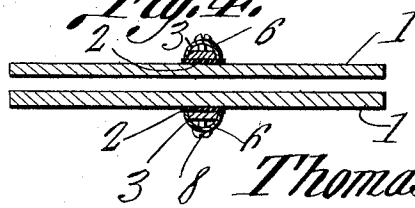


Fig. 4.



Witnesses

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PRESSING AND CREASING IRON.

1,003,194. Specification of Letters Patent. **Patented Sept. 12, 1911.**

Application filed September 29, 1910. Serial No. 584,523.

To all whom it may concern:

Be it known that I, THOMAS P. MOORE, a citizen of the United States, residing at Memphis, in the county of Shelby and State of Tennessee, have invented a new and useful Pressing and Creasing Iron, of which the following is a specification.

This invention relates to irons particularly designed for use in pressing and creasing fabrics.

The principal object of the invention is to provide a simple, durable and efficient device of this character which is cheap to manufacture, can be readily carried, and is especially designed for use in barber shops and at any other places desired, for pressing and creasing trousers or other garments.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of the parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings:—Figure 1 is a perspective view of the iron. Fig. 2 is a section on line A—B Fig. 1. Fig. 3 is a section on line C—D Fig. 2. Fig. 4 is a section on line E—F Fig. 2.

Referring to the figures by characters of reference, 1—1 designate two metal plates of any desired contour and proportions, the two plates being preferably similar and the inner or working faces of the said plates being flat and smooth. A strip 2 of asbestos or other heat insulating material is arranged upon the outer face of each plate 1 and secured upon the insulating strips are metal strips 3 from which extend handles 4. These handles are preferably crossed and pivotally connected as indicated at 5. A substantially U-shaped spring 6 is arranged between the free end portions of the handles and bear against said end portions and has slots 7 through which the said handles extend. The free ends of the spring are fastened upon the strips 2 and, as shown in the drawings, the same screws 8 or other fastening devices may be provided for securing each strip 3 and the adjacent spring end and insulating strip to a plate 1. It will be apparent that the spring 6 operates to hold the free ends of the handles normally pressed apart, and, therefore, the heating faces of the two plates are normally out of contact with each other. As shown especially in Fig. 4, the ends of the spring 6 are preferably rounded so as to straddle the strips 3 and bear against the insulating strips 2.

In using the creasing and pressing iron the same is first heated in any manner desired and the part to be creased or pressed is inserted between the heated faces of the iron. The two plates 1 are then pressed against the inserted portion by drawing the handles 4 toward each other, and after the proper pressure has been obtained, the iron can be slid back and forth along the inserted portion so as to smooth and press said portion and crease it. It will be apparent that, as soon as the handles are released, the spring 6 will move the irons apart and release the inserted fabric. By interposing insulating material between each plate and the spring and handles, the heating of the handles and spring to an undesirable extent is prevented.

What is claimed is:—

1. An iron including smoothing plates, a handle secured to each plate, said handles being crossed and pivotally connected, means for insulating each handle from its plate, and a spring having rounded ends straddling the handles and secured upon the insulating means, said spring having openings through which the handles extend.

2. An iron including smoothing plates, a handle secured to each plate, said handles being crossed and pivotally connected, and a spring secured at its ends to the plates, said spring having openings through which the handles extend, and bearing against opposite portions of the handles.

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

THOMAS P. MOORE.

Witnesses:
F. B. OCHSENREITER,
HERBERT D. LAWSON.