

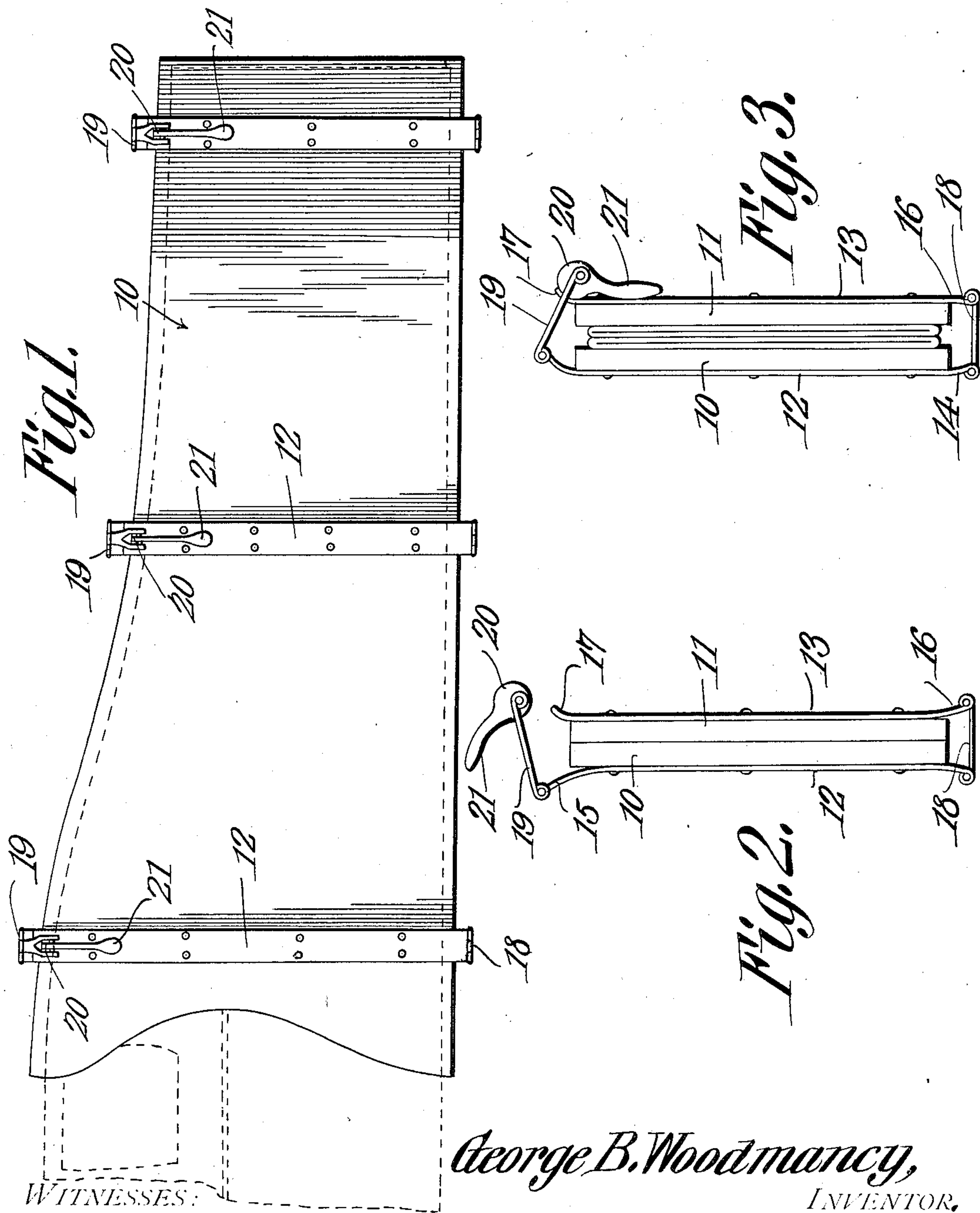
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G. B. WOODMANCY.

TROUSERS PRESSER.

APPLICATION FILED AUG. 20, 1906.



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UNITED STATES PATENT OFFICE.

GEORGE B. WOODMANCY, OF RANDOLPH, NEW YORK.

TROUSERS-PRESSER.

No. 847,392.

Specification of Letters Patent.

Patented March 19, 1907.

Application filed August 20, 1906. Serial No. 331,364.

To all whom it may concern:

Be it known that I, GEORGE B. WOODMANCY, a citizen of the United States, residing at Randolph, in the county of Cattaraugus and State of New York, have invented a new and useful Trousers-Presser, of which the following is a specification.

This invention relates to devices for pressing trousers and like garments, and has for its object to simplify and improve the construction and increase the efficiency and utility of devices of this character.

With these and other objects in view, which will appear as the nature of the invention is better understood, the invention consists in certain novel features of construction, as hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation.

In the drawings, Figure 1 is a plan view of the improved device. Fig. 2 is an end view of the improved device with the clamping means disconnected. Fig. 3 is an end view with clamping means applied.

The improved device comprises two leaves or plates 10 11, conforming in outline somewhat to the garment to be pressed—as, for instance, a pair of trousers—and with spaced metal straps 12, secured transversely of the plate 10, and similar straps 13, secured transversely of the plate 11, the straps being of resilient material.

The straps 12 are left free for a distance at both ends, as at 14 15, and the straps 13 are left free at one end only, as at 16, while the other ends of the straps 13 project beyond the adjacent edge of the plate 11 and are curved outwardly, as shown at 17.

The free ends of the straps 12 13 are connected by links 18, while the free ends of the straps 12 are provided with links 19, having cams 20, movably disposed at their free ends and adapted to engage the projections 17 when the plates are to be disposed in closed position. The cams 20 are provided with operating-handles 21.

The free portions 14 15 of the straps curve outwardly away from the outer face of the plates 10 11 when the latter are in closed po-

sition, as in Fig. 2, and thus exert a constant compressing force upon the garment held between them at one side, while the cam mechanism exerts a compressing force upon the other side.

The cam devices being arranged to swing from the free ends of the straps 12 by their links 19, the plates 10 and 11 can be separated and swing open upon the links 18 as hinges when the garments are to be inserted and then the latter tightly compressed when the cams are closed and operated, as will be obvious.

The plates 10 11 may be of any size or form required and as many of the sets of straps and cams employed as required.

Having thus described the invention, what is claimed is—

1. A garment-compressing device comprising a pair of pressing-plates, of sufficient size to inclose the garment to be pressed, straps having yielding projecting ends disposed transversely of said plates, and connected thereto intermediate said ends, links movably connecting the yielding ends of said straps at one edge of said plate, and fastening devices swinging from the opposite ends of the straps of one of said plates and adapted to be detachably coupled to the adjacent straps of the other plate.

2. A garment-compressing device comprising a pair of pressing-plates, a plurality of straps of yielding material disposed transversely of each of said plates, and connected thereto intermediate their ends, said ends projecting beyond the edges of said plates and bent outwardly, links movably connecting said yielding straps at one end, links swinging from the opposite ends of the straps of one of said plates, and cams carried by the free ends of said swinging links and adapted to engage the adjacent straps of the other plate.

3. A garment-pressing device comprising a pair of pressing-plates, a plurality of straps of resilient material attached to each plate transversely thereof, yielding hinge connections between opposing straps at one edge of each plate, and yielding separable connections between opposing straps at the opposite edges of said plates.

4. A garment-pressing device comprising a pair of pressing-plates, a plurality of straps attached to each plate transversely thereof,

and projecting beyond the respective edges
of said plates, the projecting ends of said
straps being resilient, links hinged to the
projecting ends of opposing straps at one
5 edge of each plate, and separable connec-
tions between the same opposing straps at
the opposite edge of said plates.

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

GEORGE B. WOODMANCY.

Witnesses:

R. H. TAYLOR,

FRANK L. SEAGER.