

No. 865,091.

PATENTED SEPT. 3, 1907.

A. W. ELIASON.  
GARMENT PRESSER.

APPLICATION FILED DEC. 4, 1905. RENEWED APR. 10, 1907.

2 SHEETS—SHEET 1.

Fig. 1.

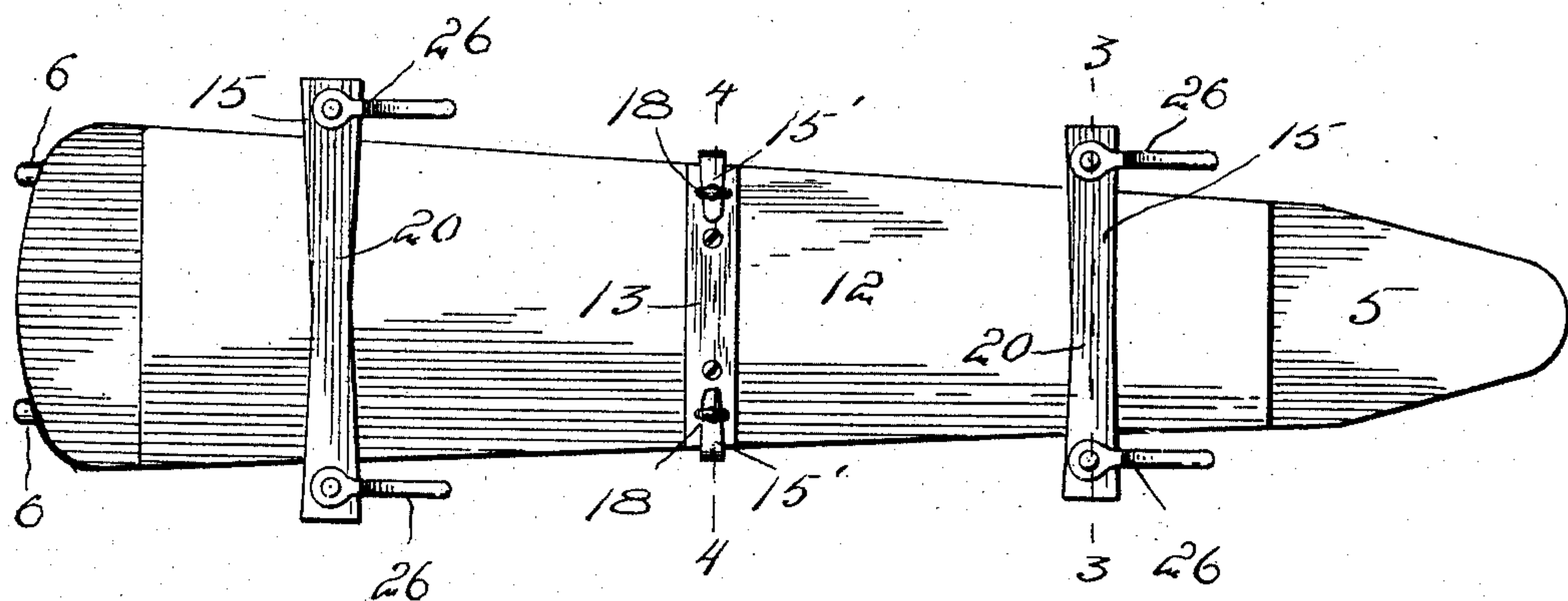
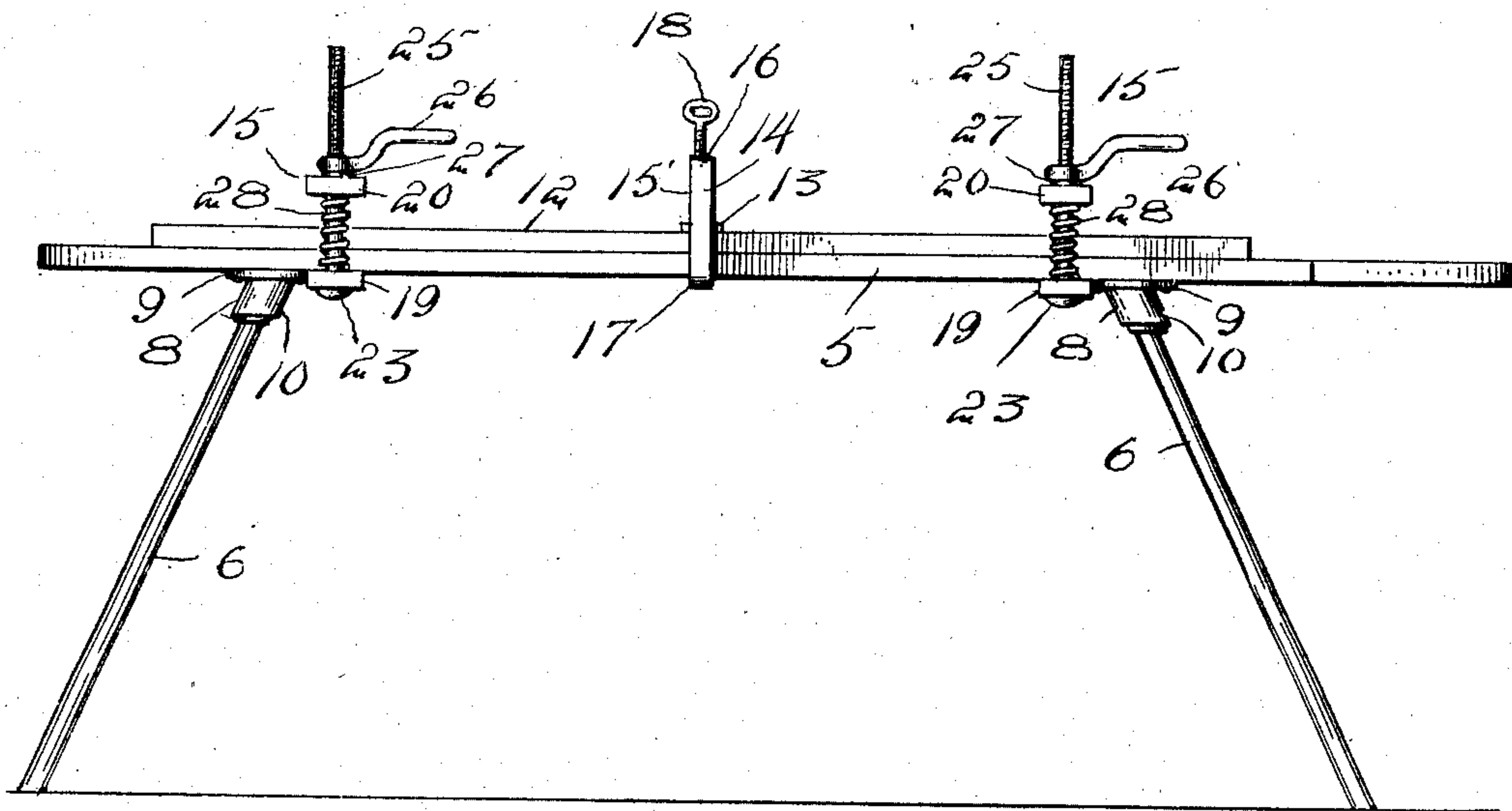


Fig. 2.

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2 SHEETS—SHEET 2.

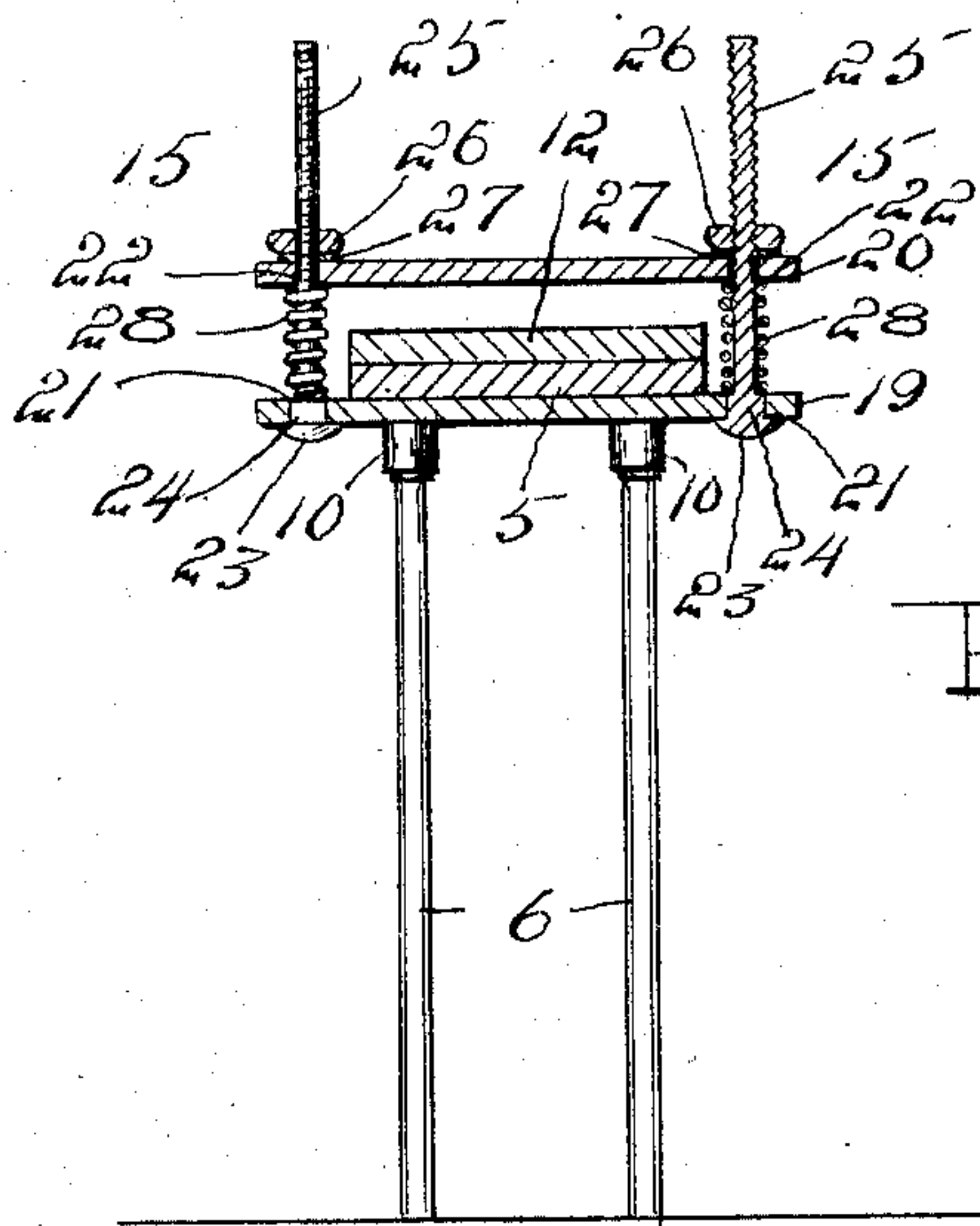


Fig. 3.

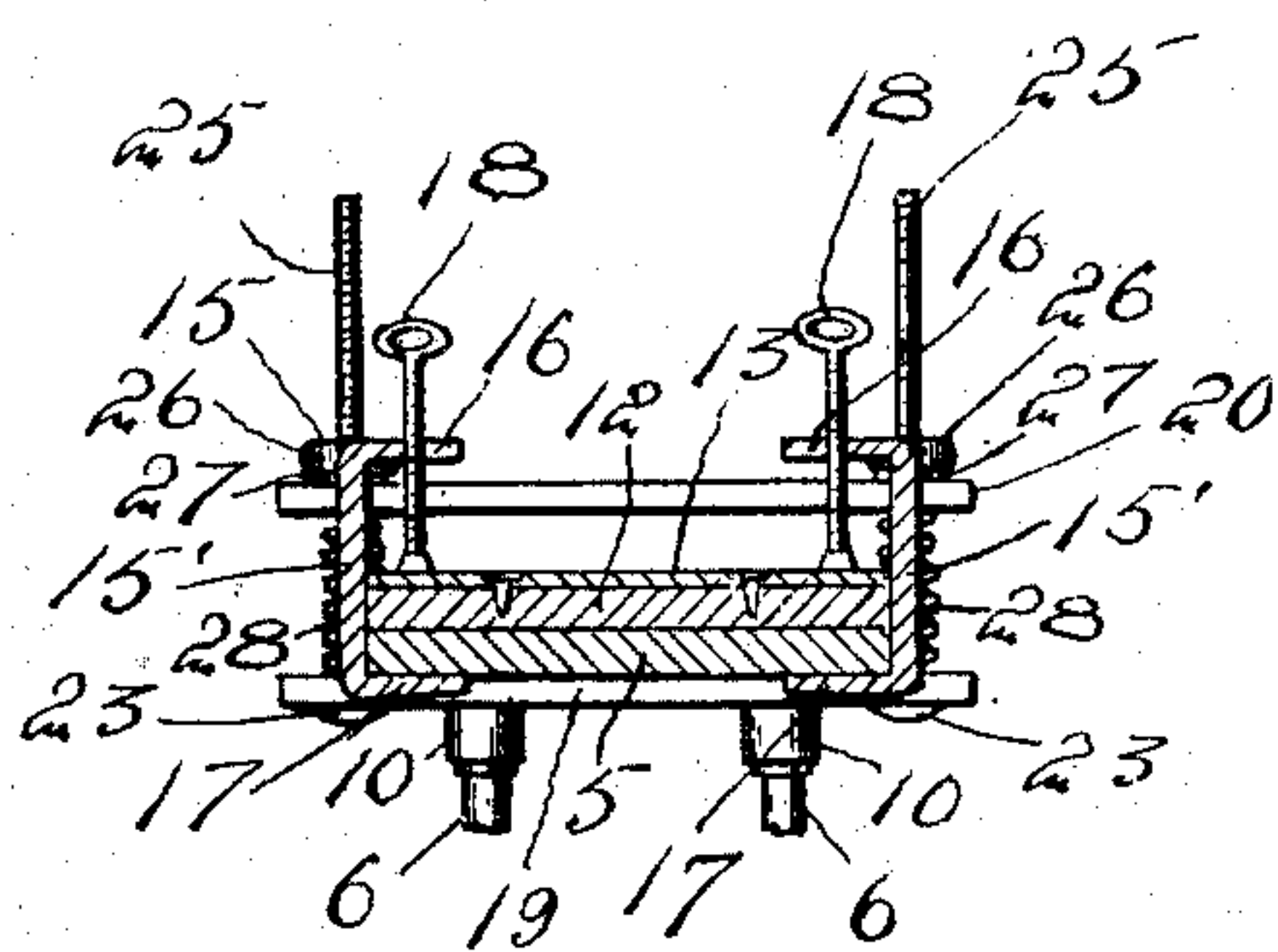


Fig. 4.

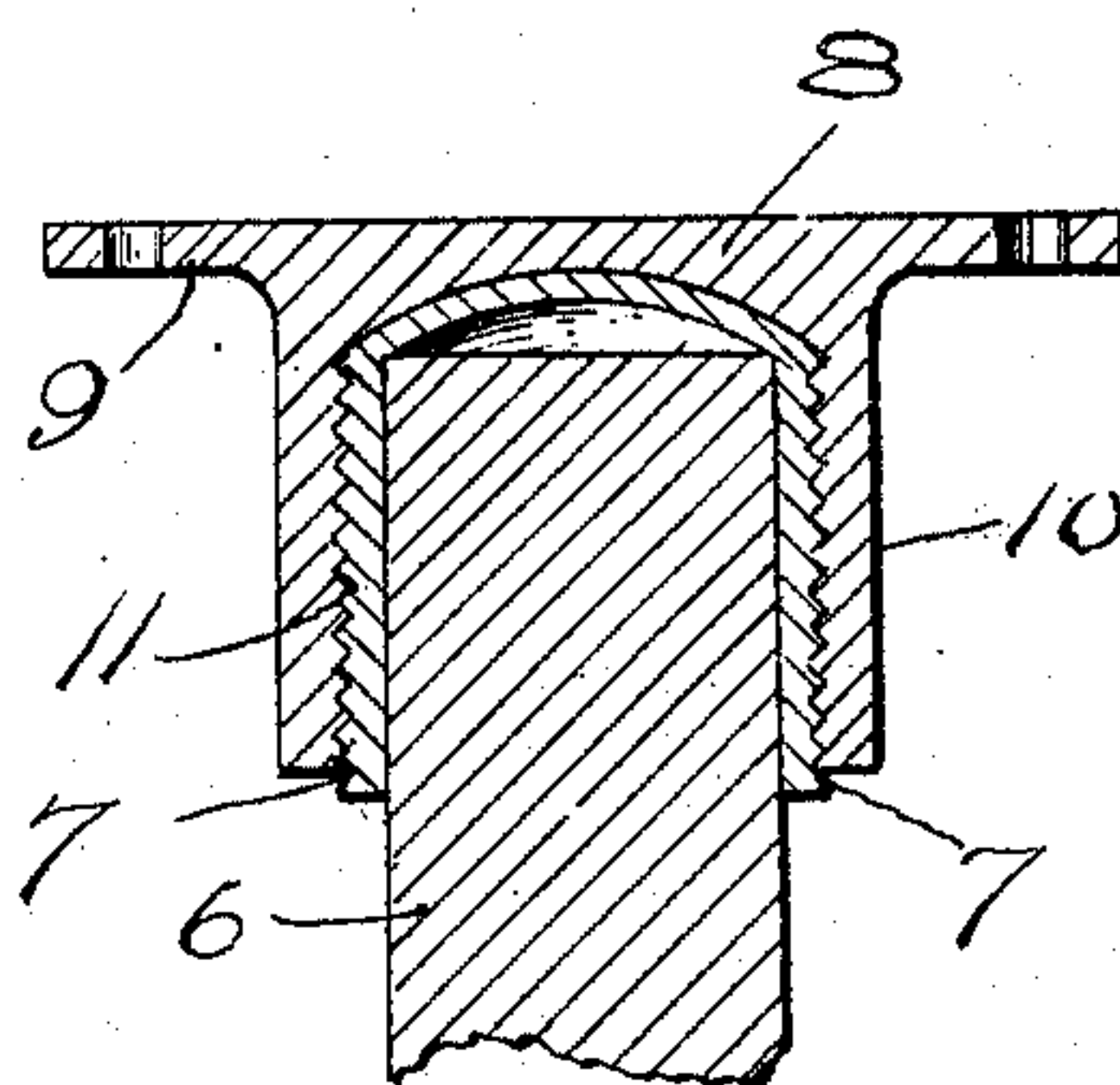


Fig. 5.

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# UNITED STATES PATENT OFFICE.

ALBERT W. ELIASON, OF LINDSBORG, KANSAS.

## GARMENT-PRESSER.

No. 865,091.

Specification of Letters Patent.

Patented Sept. 3, 1907.

Application filed December 4, 1905, Serial No. 290,194. Renewed April 10, 1907. Serial No. 367,425.

To all whom it may concern:

Be it known that I, ALBERT W. ELIASON, a citizen of the United States, residing at Lindsborg, in the county of McPherson, State of Kansas, have invented certain new and useful Improvements in Garment-Pressers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to garment pressers and has for its object to provide a device of this character which may be readily disassembled for shipment or when the device is not in use.

A further object of the invention is to provide an improved construction of clamping device.

In the accompanying drawings: Figure 1 is a side elevation of the invention. Fig. 2 is a top plan view. Fig. 3 is a detail transverse sectional view on the line 3—3 of Fig. 2. Fig. 4 is a similar view on the line 4—4 of Fig. 2, and, Fig. 5 is a detail sectional view through one of the leg sockets, showing the manner of removably connecting the legs of the device with the said sockets.

Referring to the drawings, the numeral 5 denotes the main board of the device and 6 the legs supporting the same. Each of the legs 6 is screw-threaded as at 7 at its upper end for engagement in one of a plurality of sockets 8 secured to the underside of the said board. Each of the sockets 8 comprises a base plate 9 to permit attachment of the same to the board 5 and a tubular socket 10 which is screw-threaded as at 11 to receive the screw-threaded end 7 of the said leg.

A supplemental board 12 is arranged to co-act with the board 5, and is provided intermediate its ends with a transversely disposed metallic brace-bar 13 which is secured to the said board in any suitable manner. In order to clamp the boards 5 and 12 together after a garment has been placed between them, I provide clamping members 14 and 15. Each of the clamping members 14 comprises a yoke 15' provided at its ends with arms 16 and 17, the arms 17 being arranged to lie against the under face of the board 5 and the arm 16 being provided adjacent its end with a threaded aperture through which is engaged a thumb-bolt 18, the said thumb-bolt 18 being arranged to impinge against the brace-bar 13 to prevent wear of the board 12 when the clamping members 14 are operated to clamp the said boards together. Each of the clamping devices 15 comprises a pair of plates 19 and 20, the plates 19 of each pair being adapted for engagement with the underside of the board 5 and the plates 20 of each pair being adapted to be engaged with the upper face of the board 12. The plates of each pair are provided adjacent their ends with alining apertures 21

and 22 respectively, the apertures 21 being rectangular in form and the apertures 22 being circular. Engaged through the corresponding apertures in the plates of each pair are bolts 23, each of the said bolts having a squared enlargement 24 adjacent the head of the bolt, the said enlargement being adapted for engagement in the rectangular apertures 21. The shank of each of the bolts is screw-threaded as at 25 and engaged with the screw-threaded portion of the shank is a hand-nut 26, a washer 27 being disposed between the said nut and the plate 20. Engaged with each of the bolts 23 between the plates 19 and 20 are helical springs 28 which serve to raise the plates 20 from contact with the board 12 when the nuts 26 are unscrewed from the said bolts 23.

What is claimed is:

1. A device of the class described comprising a main board and a supplemental board, plates disposed above and below said boards, said plates being provided at their ends with apertures, the apertures in the upper and lower plates being in alignment, the apertures in the upper plates being circular and those in the lower plates square, bolts engaged through the corresponding apertures in the plates, each of the bolts having a squared portion adjacent its head which is received in the squared apertures in the corresponding lower plate, hand nuts engaged upon the bolts and adapted to bear against the upper faces of the upper plates, and springs engaged upon the bolts and bearing at their lower ends against the upper face of the respective lower plates and at their upper ends against the under face of the respective upper plates.

2. A device of the class described comprising a main board and a supplemental board, plates disposed beneath the main board and permanently secured thereto, plates disposed above said supplemental board and entirely free therefrom, each set of plates being provided adjacent their ends with apertures, the apertures in the corresponding upper and lower plates of the two sets being in alignment, the apertures in the upper plates being circular and those in the lower plates being rectangular, bolts engaged through the corresponding apertures in the plates, each of the bolts having a squared portion adjacent its head which portion is received within the rectangular aperture in the corresponding one of the lower plates, springs engaged upon the bolts between the upper and lower plates, the said springs bearing at their lower ends against the upper faces in the corresponding lower plates and bearing at their upper ends against the under sides of the corresponding upper plates and tending to normally raise said upper plates out of engagement with the supplemental board, and hand nuts engaged upon the bolts whereby the said upper plates may be forced, against the tension of the springs, into clamping engagement with the said supplemental board.

In testimony whereof, I affix my signature, in presence of three witnesses.

ALBERT W. ELIASON.

Witnesses:

F. K. ENTRIKEN,  
B. T. STUTZMAN,  
G. F. GRATTAN.