

No. 778,762.

PATENTED DEC. 27, 1904.

W. T. O'BRIEN.
GARMENT PRESS.

APPLICATION FILED APR. 21, 1904.

Fig. 1.

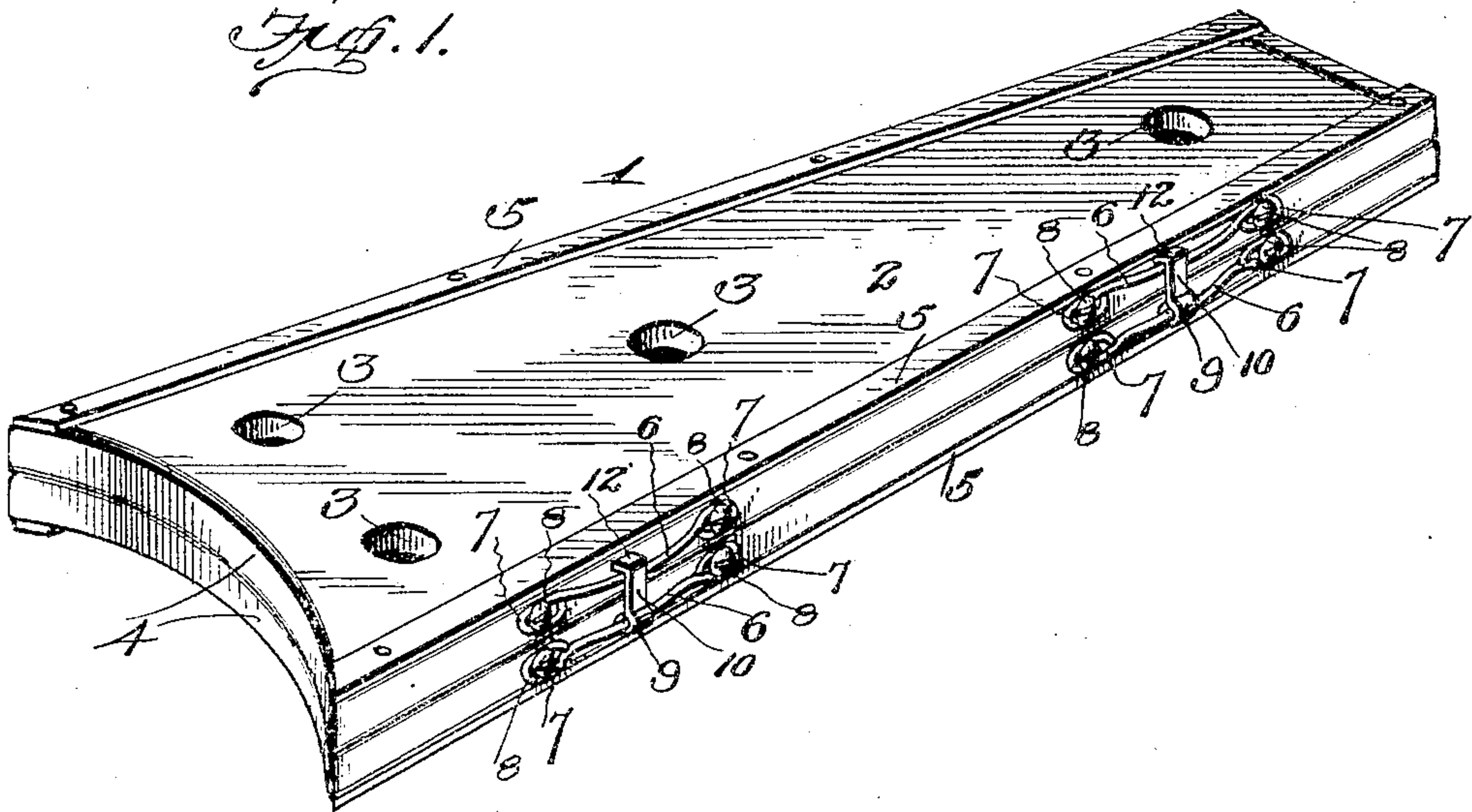


Fig. 2.

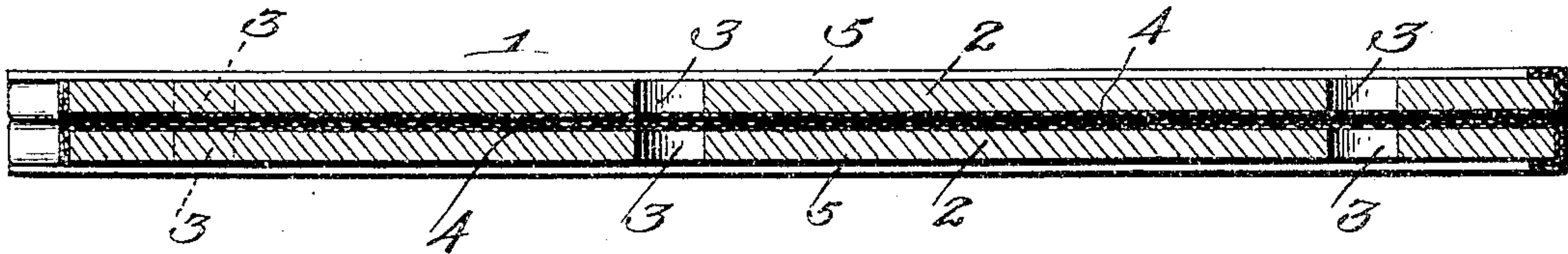
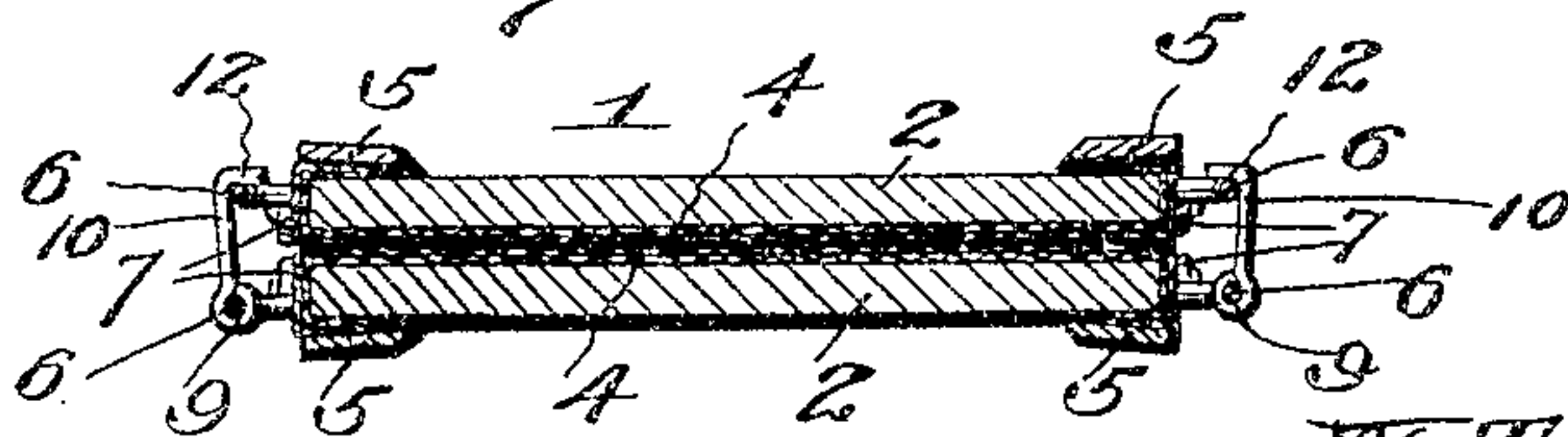


Fig. 3.



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GARMENT-PRESS.

SPECIFICATION forming part of Letters Patent No. 778,762, dated December 27, 1904.

Application filed April 21, 1904. Serial No. 204,300.

To all whom it may concern:

Be it known that I, WILLIAM THOMAS O'BRIEN, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented certain new and useful Improvements in Garment-Presses; and I do 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 improvements in presses for garments.

The object of the invention is to provide a press of this character in which garments may be laid out smoothly and pressed, thereby removing all objectionable creases and wrinkles.

Another object is to provide means whereby the parts of the press may be yieldingly held together, thereby accommodating garments varying in thickness.

A further object is to provide means whereby damp articles may be ventilated and quickly dried.

Still another object is to provide a garment-press of this character which will be simple in construction, compact in form, and capable of being made in various shapes, efficient and well adapted to the purpose for which it is designed.

With these and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a perspective view of a garment-press embodying the invention, showing the same in a form suitable for pressing trousers. Fig. 2 is a vertical longitudinal sectional view of the same. Fig. 3 is a vertical cross-sectional view thereof, taken on a line through two of the fastening devices.

Referring more particularly to the drawings, 1 denotes the press, which is here shown in a form suitable for pressing trousers, ties, gloves, and other small articles of wearing-apparel and consisting of a pair of boards 2, which taper slightly toward one end, as shown, thereby conforming somewhat to the shape

of a pair of trousers when stretched and folded. The boards 2 are of a suitable thickness and are provided with alined openings 3, arranged, preferably, as shown. On one side of the boards is arranged a covering of cloth or similar fabric 4, which is preferably doubled or of such thickness as to form a soft body for the garment to rest on. The edges of the fabric 4 are turned over the edges of the boards and along the longitudinal edges of said boards is secured by means of cleats 5, which are tacked or otherwise held in place. Across the ends of the boards the fabric is preferably cemented or glued to the boards. The narrow ends of the boards are here shown as square, while the wider ends of the same are curved inwardly or concaved to allow the crotch of the trousers to rest outside of the press, thereby permitting a more even pressure on the trousers-legs. In order to connect the boards together to cause a yielding pressure on the garment arranged between the same, spring-connecting devices are provided. Said devices consist of pairs of short spring metal rods 6, having formed on their ends elongated eyes 7, through which and into the edges of the boards are passed screws or like fastening means 8. The rods 6 are slightly bowed or bent out from the edges of the boards, as shown. To one of the rods in each pair is hinged or pivoted, as at 9, one end of a clasp or latch-bar 10, the other end of which is in the form of a hook 12, with which the other rod of the pair is sprung into engagement, thereby yieldingly drawing said boards in together, and thus pressing the garment held between the same. There may be any number of said clamping devices, four being shown in the present instance, two being arranged at each end and on the opposite edges of the boards.

By forming openings 3 in the boards articles that are damp when put in the press will quickly dry out.

While the press is shown in a form for pressing trousers, it is obvious that the same may also be constructed in other forms suitable for pressing waistcoats, handkerchiefs, and other articles of wearing-apparel.

The press is compact in form, having small

unobstructive clamping devices, and is capable of being readily placed in a trunk, taking up but a small amount of room in the same.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

A garment-press, consisting of a pair of

suitably-shaped boards, clamping devices arranged on said boards, said devices consisting of spring-rods secured to the edges of the boards one above the other in pairs, means whereby said rods are connected to the edges of said boards to have a yielding or sliding movement, and a clasp hinged to one of said rods and provided with a hook at its opposite end with which the other rod of the pair is engaged, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WILLIAM THOMAS O'BRIEN.

Witnesses:

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