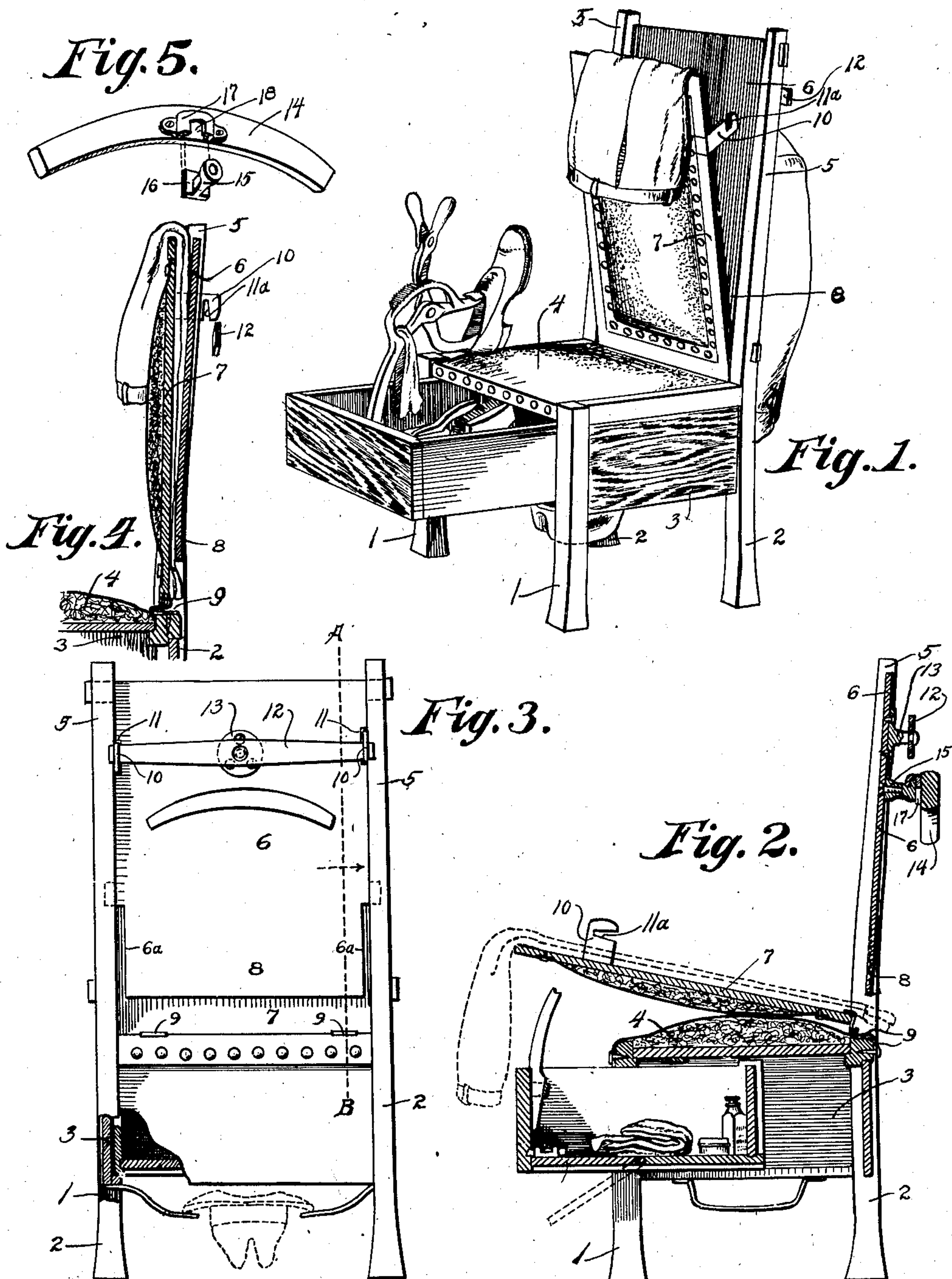


No. 859,494.

PATENTED JULY 9, 1907.

W. C. HARDESTY.
TROUSERS PRESS.

APPLICATION FILED OCT. 17, 1905. RENEWED, MAY 29, 1907.



WITNESSES

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WALTER C. HARDESTY, OF CHICAGO, ILLINOIS.

TROUSERS-PRESS.

No. 859,494

Specification of Letters Patent.

Patented July 9, 1907.

Application filed October 17, 1905. Renewed May 29, 1907. Serial No. 376,418.

To all whom it may concern:

Be it known that I, WALTER C. HARDESTY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and
5 useful Improvements in Trousers-Presses, of which the following is a specification.

The invention relates to improvements in trousers-presses and is specially designed for the use of gentlemen in taking care of and pressing trousers.

10 Another object is to provide a device of this class of substantial character and artistic appearance as an article of furniture in addition to performing the functions above referred to.

15 With these ends in view, the invention consists in the novel construction, arrangement and combination of parts, hereinafter described, illustrated in the accompanying drawings, and particularly pointed out in the appended claims.

Referring to the accompanying drawings, forming a
20 part of this specification, Figure 1, is a perspective view of the improved trousers-press. Fig. 2, is a sectional view of the same with pivoted panel tilted forward. Fig. 3, is a plan view of the rear portion of the press. Fig. 4, is a sectional view of the back portion
25 of the press, taken through line A, B, of Fig. 3. Fig. 5, is a detailed view of the coat-hanger and its attachments secured to the rear panel of the back of the press.

Similar numerals of reference designate like parts
30 throughout all the figures of the drawings.

The improved press is preferably constructed of wood and of substantial character and style as shown, and is designed to be used in connection with a chair consisting of a pair of front legs 1, and a pair of rear
35 legs 2, connected by means of the side boards or panels 3, supporting the seat 4. The rear legs 2, extend upwardly forming standards 5, between which is mounted a double-paneled or two-part back to be now described. The two-part back consists of a rear panel 6, mounted
40 and interposed between the standards 5, and having the sides thereof, near its upper end substantially secured to the standards 5, and the sides 6^a, thereof free from said panels to form a spring-panel or back 8, to co-operate with a movable front panel 7, hingedly-
45 mounted and secured at its lower end to the rear portion of the seat 4, by means of hinges 9.

Mounted and secured to the sides of the movable front panel 7, near the free end thereof, is a pair of rearwardly-extending arms 10, adapted to take into a
50 pair of openings 11, of the rear panel 6, when the panel 7, is in its normal or operative position.

Upon referring to Figs 1, 2, and 4, of the drawings, it will be seen that the arms 10, are provided with notches 11^a, adapted to take over and be engaged by
55 the ends of a pivotally-mounted spring-arm 12, mount-

ed and secured to the rear panel 6, by means of the pivot-bracket 13, secured thereto. A coat-hanger 14, is secured to the rear panel 6, by means of a standard 15, secured beneath the pivot-bracket 13, and, in order to prevent the hanger from swinging on the standard 60 15, the outer end of the stem is flattened at its sides and provided with a square head 16, adapted to take within and be engaged by a bracket 17, secured to the front portion of the hanger, and provided with the recess 18, adapted to conform to and take over said 65 head 16.

When it is desired to press the trousers, as for instance, upon retiring; the movable front panel 7, may be brought to assume the position shown in Fig. 2, and the trousers placed therein, the panel 7, may then be 70 returned to about its initial position as shown in Fig. 4, and trousers stretched and arranged in proper position and then pressed by swinging the spring-arm 12, into engagement with the notches 11^a, of the arms 10, whereby the trousers are pressed under the yielding 75 pressure of the spring-arm 12, and spring-panel or back 8, hereinbefore referred to. It will be seen that the outer edges of the notches 11^a, are inclined to form a wedge-like contact with the free ends of the spring-arm 12, and that upon one arm the notch is above and 80 on the other beneath the same.

Having thus described my invention, without having attempted to set forth all the forms in which it may be made, I declare that what I claim and desire to secure
by Letters Patent, is— 85

1. A trousers-press, consisting of suitable standards, a two-part panel mounted and interposed between said standards and consisting of a rear spring-panel having the sides of its upper portion secured to said standards, and a movable front panel hingedly-secured adjacent to the 90 lower portion of said spring-panel and adapted to co-operate therewith.

2. A trousers-press, consisting of standards, a two-part panel mounted between said standards and consisting of a spring-panel secured at its top to the standards and having its lower sides free from said standards, a front panel hingedly-secured at its lower end adjacent to said spring-panel, a pair of arms secured to the free end of said front panel and provided with notches, and a pivotally-mounted spring-arm secured to the rear panel and having its free 100 ends adapted to engage the notches of said arms whereby said panels are secured together.

3. In a trousers-press, a two-part panel or back mounted between suitable standards and consisting of a rear spring-panel secured thereto along the upper portions thereof, a 105 front panel hingedly-mounted adjacent thereto, a pair of arms secured to the free end of said front panel, and a pivotally-mounted spring-arm secured to the rear panel and adapted to engage said pair of arms whereby said front panel is yieldingly held in its normal position. 110

4. A trousers press, consisting of standards, a spring-panel having the sides thereof near its upper end secured to said standards, a second co-operating-panel hingedly-mounted at its lower end adjacent to the free end of said spring panel, a pair of arms secured to the free 115

end of said second panel and provided with notches, and a pivotally-mounted spring-arm secured to said first mentioned panel and having its free ends adapted to engage the notches of said arms whereby said panels are yield-
 5 ingly secured together.

5. In a trousers-press, the combination with a spring-panel secured at its upper sides to a pair of standards and having the sides of its free end cut away; of a movable front panel hingedly-secured independently of and adja-
 10 cent to the free end of said spring-panel, a pair of arms secured to the free end of said front panel, and a pivotally-mounted spring-arm secured to the stationary portion of said spring-panel and adapted to engage said pair of arms whereby said front panel is yieldingly held in its
 15 normal position.

6. In a trousers press, a two-part back mounted between suitable standards and consisting of a depending spring-panel secured at its upper ends to said standards, a second movable panel hingedly secured independent of said

spring panel and adapted to co-operate with the same, a pair of arms secured to the free end of said second panel, and a pivotally-mounted spring-arm secured to the spring-panel and adapted to engage said pair of arms. 20

7. In a trousers press, the combination with upright standards, and a depending spring-panel mounted and interposed between said standards; of a movable co-operating front panel hingedly secured adjacent to and independently of said spring-panel, a pair of arms secured to the free end of said front panel, and a pivotally-mounted spring-arm secured to the stationary portion of said depending spring-panel and adapted to engage said pair of arms where by to secure said panels together. 25 30

In testimony whereof I have affixed my signature, in presence of two subscribing witnesses.

WALTER C. HARDESTY.

Witnesses:

B. B. BOYER,

GEO. H. HEAFFORD.