

No. 717,026.

Patented Dec. 30, 1902.

O. L. OSTENDORF.
CHAIR.

(Application filed Mar. 7, 1902.)

(No Model.)

2 Sheets—Sheet 1.

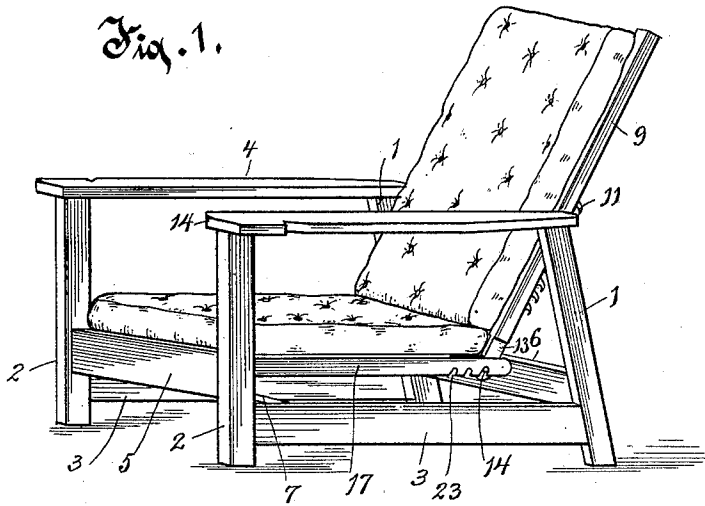
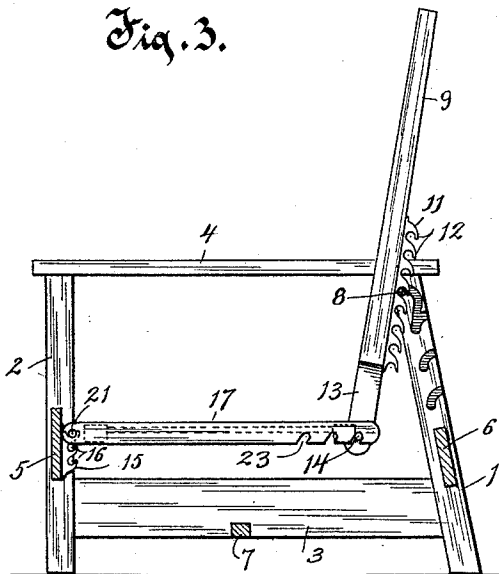
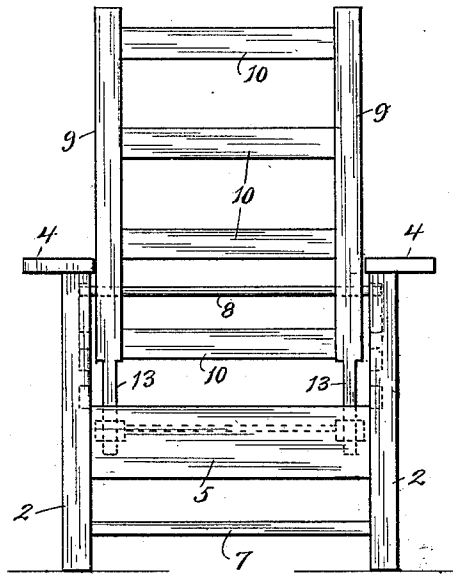


Fig. 2.



Witnesses:

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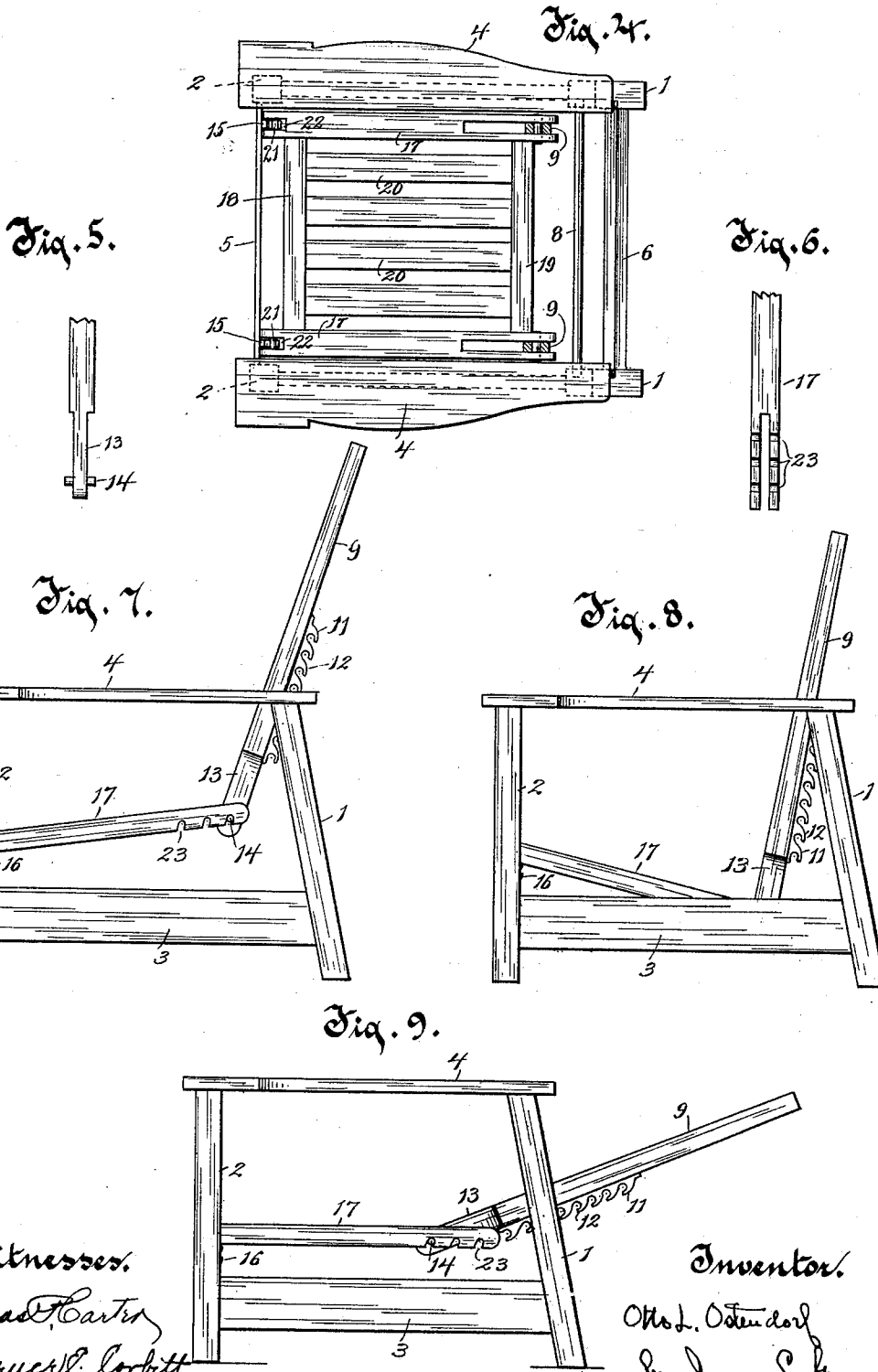
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UNITED STATES PATENT OFFICE.

OTTO L. OSTENDORF, OF MILWAUKEE, WISCONSIN.

CHAIR.

SPECIFICATION forming part of Letters Patent No. 717,026, dated December 30, 1902.

Application filed March 7, 1902. Serial No. 97,028. (No model.)

To all whom it may concern:

Be it known that I, OTTO L. OSTENDORF, a citizen of the United States of America, residing at Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Chairs, of which the following is a specification.

This invention relates to chairs, and more particularly to improvements in that class of chairs known as "Morris" chairs.

The object of this invention is to produce a chair of the class named having a back the pivotal point of which may be changed longitudinally of the back and vertically of the chair-body and a seat pivotally hung at its front to the chair-body and supported near its rear end by said back.

A further object of this invention is to produce a chair as above outlined in which the front of the seat may be adjusted to different positions vertically of the chair-body and in which the distance from the front of the seat to the lower end of the back may be varied.

These and other objects I attain in the chair constructed as hereinafter described, and illustrated in the accompanying drawings, in which—

Figure 1 is a view in perspective of the chair embodying this invention. Fig. 2 is a front view in elevation of a chair embodying this invention with the seat and back cushions removed. Fig. 3 is a side cross-sectional view of the chair shown in Fig. 2, taken immediately inside of one of the side racks of the same. Fig. 4 is a top view of the chair shown in Fig. 2 with the back removed, but with the lower ends of the sides of the back shown in cross-section. Fig. 5 is a detail view of the lower end of one of the arms of the back. Fig. 6 is a detail view looking at the bottom of the rear end of the side arms of the seat. Figs. 7, 8, and 9 are views in side elevation of a chair embodying my invention, and these views illustrate different positions to which the back and seat of the chair may be moved or adjusted.

Throughout the several views similar elements are denoted by like characters.

In the illustrations for sake of brevity I have shown a simple construction or design of a chair embodying this invention, the body of which consists of two side racks, each hav-

ing a rear post 1, front post 2, lower side rail 3, connecting said posts, and a top or arm rail 4. The side racks are connected by means of a front rail 5, back-rail 6, and suitable stretcher 7, connecting the lower side rails 3. Each rear post 1 is slotted, preferably as shown in Fig. 3, to receive and support in said slots a rod 8, adapted to extend between the rear posts and of sufficient strength to support the back or back-frame of the chair and the seat with a person thereon.

A back or back-frame for the chair, preferably provided with side arms 9, extending longitudinally thereof from top to bottom and connected together by suitable cross-braces 10, is provided with two engaging members 11, one secured to each side arm 9 and preferably formed of metal shaped to form a series of hooks 12. The engaging members are arranged on said back so that the corresponding hooks of each member will lie the same distance from the top or bottom of the back. Each side arm 9 of the back is cut away at its lower end, as shown at 13, and a seat-supporting pin 14 of sufficient length to protrude beyond the sides of the cut-away portion extends through each portion 13 near the lower end of each arm.

To the front of the chair-body, and preferably to the inner face of the front rail 5, two supporting members 15 are secured, preferably near each side of the chair-body, and each supporting member is provided with a series of supporting-hooks 16. A seat-frame, preferably consisting of side boards 17, connected together by a front board 18, a rear board 19, and having slats therefor 20, is pivotally hung at its forward end to support- ing members 15 by means of pins 21, extending across a slot 22 in the forward end of each side board 17, which pins are adapted to be supported by any one of the series of hooks 16 of said supporting members. Each side board 17, near its rear end, is notched, as shown at 23 in Fig. 6, and said side boards 17 are slotted, as shown in Fig. 6, to receive the lower ends of side arms 9 of the back. The seat-frame is adapted to rest on pins 14 of the back, which pins are adapted to lie within any of the series of notches 23 in side boards 17 of the seat.

From this description it will be seen that

the height of the forward end of the seat may be varied by supporting the forward end in different notches of the series 16. It will be seen that the distance from the front of the seat to the lower end of the back may be varied by moving pins 14 of the back into different notches of the series 23. It will also be seen that by supporting the back by different hooks 12, secured thereto on rod 8, the positions of the seat and back may be greatly varied, and also by supporting rod 8 within different notches in the rear posts it will be seen that the different positions obtainable in the chair constructed as illustrated are many.

From the construction shown it will be seen that for shipping the back and seat may be removed from the chair-body and the chair practically knocked down, so as to occupy a small space.

It will be understood that I do not limit my invention to the construction or design herein shown. Neither do I limit my invention to any of the details of the supporting members or slots shown.

Having thus described my invention, I claim—

1. In a chair of the character described, a chair-body, a series of engaging members extending a distance vertically of said body near the rear thereof, a supporting member adapted to engage with said engaging members, a back-frame, a series of engaging members on said back-frame and extending a distance longitudinally thereof adapted to engage with said supporting member, and a seat-frame pivotally hung at or near its forward end to the chair-body and supported at or near its rear end to the back-frame.

2. In a chair of the character described, a back-frame, means movable to different positions vertically of the chair-body for supporting said back-frame, a series of engaging members on said back-frame for engaging with said means, and a seat-frame pivotally supported at its forward end to the chair-body and at or near its rear end to the back-frame, all arranged so that the pivotal point of said back may be varied longitudinally of the back and vertically of the chair-body.

3. In a chair of the character described, a back-frame, means adjustable to different positions vertically of the chair-body for supporting said back-frame, a series of engaging members on said back-frame for engaging with said means, and a seat-frame pivotally supported at its front end to the chair-body and at or near its rear end to the back-frame, all arranged so that the pivotal point of said back-frame may be varied vertically in relation to the chair-body and longitudinally of the back-frame.

4. In a chair of the character described, a back-frame, means movable to different positions vertically of the chair-body for supporting said back-frame, a series of engaging members on said back-frame adapted to engage with said means and a seat-frame pivot-

ally supported at its forward end to the chair-body and at or near its rear end to the back-frame, all arranged so that the pivotal point of said back-frame may be varied and said back-frame supported in different positions relative to the length thereof and in different positions vertically of the chair-body.

5. In a chair of the character described, a chair-body, a rod extending across the rear thereof, means for supporting said rod in different positions vertically of the chair-body, a back, a series of engaging members on said back for engaging with said rod, and a seat-frame hung at its forward end to the chair-body and at or near its rear end supported by said back.

6. In a chair of the character described, a chair-body, a back-supporting member, means for supporting said member in different positions vertically of the chair-body, a back-frame, a series of engaging members on said back-frame for engaging with said supporting member, a series of seat-frame supports on said body near the front thereof, a seat-frame support on said back-frame, and a seat-frame.

7. In a chair of the character described, a chair-body, a back-supporting member, means for supporting said member in different positions vertically of the chair-body, a back-frame, a series of engaging members on said back-frame for engaging with said supporting member, a series of seat-frame supports on said body near the front thereof, a seat-frame support on said back-frame, a seat-frame, and a series of engaging members extending a distance longitudinally of said seat-frame near the rear thereof for engaging the said seat-frame support on said back-frame.

8. In a chair of the character described, a chair-body, a back-frame, means for adjustably and pivotally supporting said frame in different positions vertically of said chair-body and longitudinally of said back-frame, and a seat-frame at or near its forward end pivotally hung to the chair-body and at or near its rear end pivotally hung to the back-frame.

9. In a chair of the character described, a chair-body, a back-frame, a series of engaging members extending longitudinally of said back-frame, a back-frame support carried by said body for engaging with said members, and a seat-frame at or near its forward end pivotally supported to the chair-body and at or near its rear end hung to said back-frame.

10. In a chair of the character described a chair-body, a back, a series of engaging members extending a distance longitudinally of said back, back-supporting means on said chair-body for engaging with said members, a seat, means on said body for supporting the forward end of said seat and means on said back for pivotally engaging the rear of said seat.

11. In a chair of the character described, a chair-body, a back-frame, means for adjust-

ably hinging said frame to said body in different positions relative to the length of said frame, and a seat-frame at or near its forward end hinged to the chair-body and at or near its rear end hinged to the back-frame.

12. In a chair of the character described, a chair-body, a back-frame, means for removably hinging said frame to said body in different positions longitudinally of said frame, and a seat-frame at or near its forward end hinged to the chair-body and at or near its rear end hinged to the back-frame.

13. In a chair of the character described, a chair-body, a back-frame, means for pivotally supporting said back-frame to said body in different positions between the top and bottom thereof, a seat-frame at or near its forward end hinged to said body and means for pivotally supporting the rear of said seat-frame to said back-frame in different positions longitudinally of said seat-frame.

14. In a chair of the character described, a chair-body, a back-frame by means pivotally supported on said body, a seat-frame at or near its forward end pivotally hung to the chair-body, and means for supporting the rear of said seat in different positions between the top and bottom of said body.

15. In a chair of the character described, a

chair-body, a back-frame, means for pivotally hanging said back-frame to the chair-body, a seat-frame at or near its forward end pivotally hung to the chair-body and provided at or near its rear end with a series of engaging members for hinging the rear of said seat to said back-frame.

16. In a chair of the character described, a chair-body, a back-frame, means for pivotally hanging said back-frame to the chair-body, a seat-frame at or near its forward end supported on said body, and means for supporting the rear of said seat-frame to said back at different points longitudinally of said seat to vary its depth.

17. In a chair of the character described, a body, a seat, means for supporting the forward end of said seat in different positions between the top and bottom of the body, a back, means for pivotally hanging said back to said body, and a series of engaging members extending longitudinally of said seat for engaging said back.

Signed by me at Milwaukee this 19th day of February, A. D. 1902.

OTTO L. OSTENDORF.

Witnesses:

FRED OSTENDORF,
CHAS. T. PETERSON.