J. A. THIBAULT.

COMBINED CHAIR AND COUCH.

APPLICATION FILED APR. 25, 1914.

1,200,542.

Patented Oct. 10, 1916.

2 SHEETS—SHEET 1.

Fig. 1.

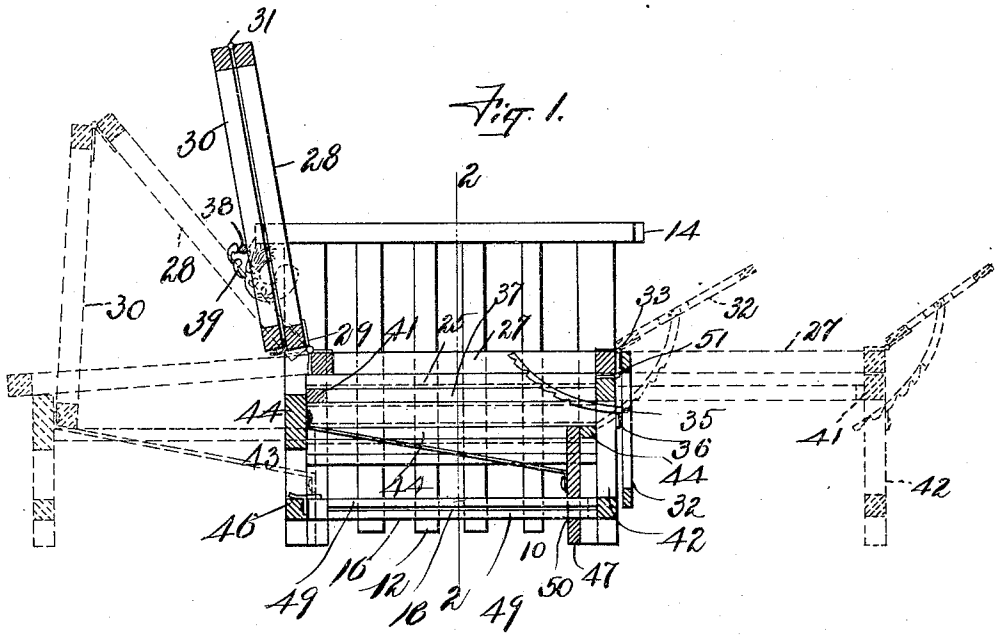


Fig. 2.

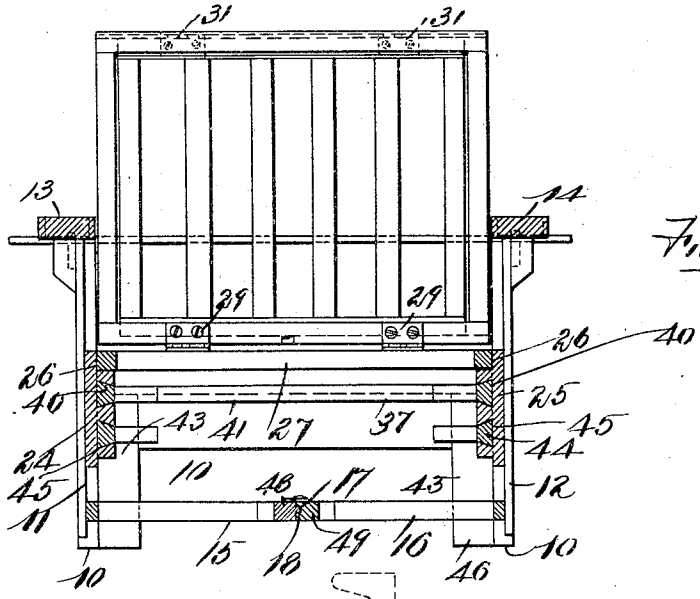
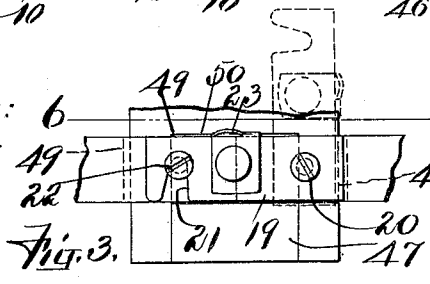


Fig. 3.



Witnesses:

Herman R. Hoffman.

Leonard A. Powell.

Inventor:

Joseph A. Thibault,

by his attorney,

Charles N. Goodwin.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

J. A. THIBAULT.

COMBINED CHAIR AND COUCH.

APPLICATION FILED APR. 25, 1914.

1,200,542.

Patented Oct. 10, 1916.

2 SHEETS—SHEET 2.

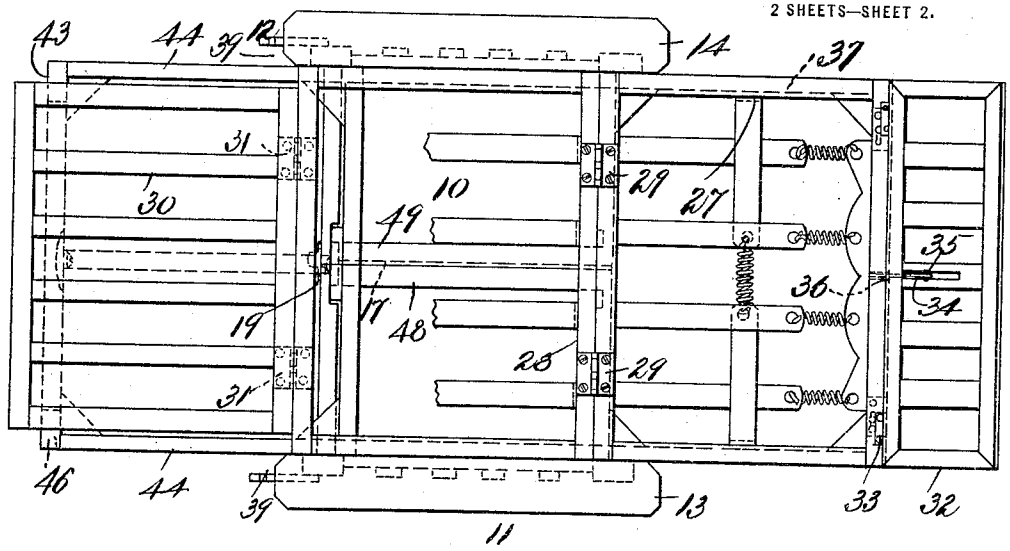


Fig. 4.

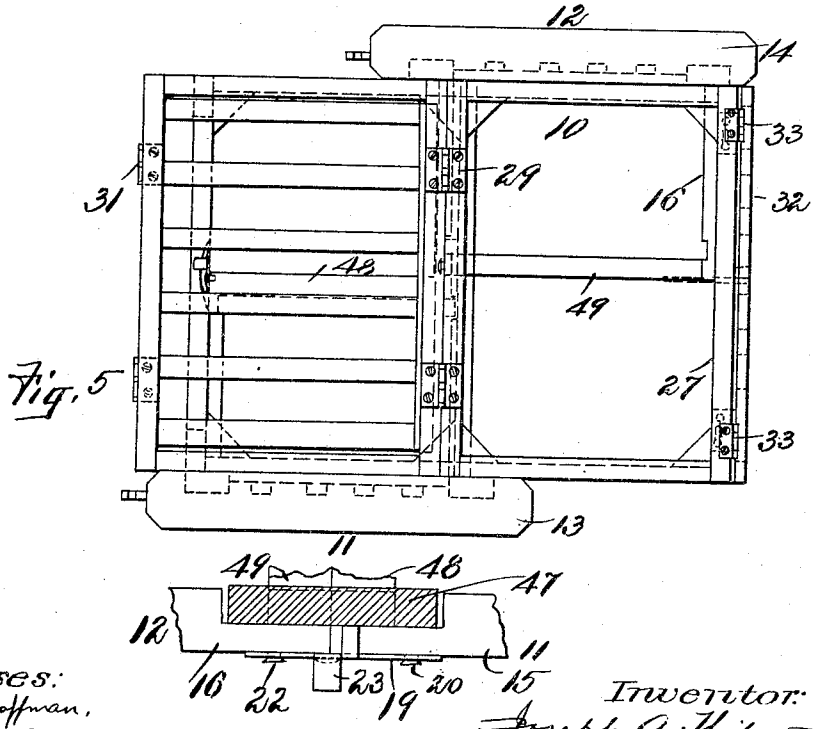


Fig. 5.

Fig. 6.

Witnesses:
Herman R. Hoffman,
Leonard A. Powell.

Inventor:
Joseph A. Thibault,
By his attorney,
Charles V. Goodwin.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JOSEPH A. THIBAULT, OF EAST PEPPERELL, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO JOHN A. FROSSARD, OF EAST PEPPERELL, MASSACHUSETTS.

COMBINED CHAIR AND COUCH.

1,200,542. Specification of Letters Patent. Patented Oct. 10, 1916.

Application filed April 25, 1914. Serial No. 834,519.

To all whom it may concern:

Be it known that I, JOSEPH A. THIBAULT, a citizen of the United States, residing at East Pepperell, in the county of Middlesex and State of Massachusetts, have invented new and useful Improvements in Combined Chairs and Couches, of which the following is a specification.

This invention relates to an article of furniture which is adapted to be used as a chair, a couch, a crib or a bed, the same being adjustable to enable it to be used for the various purposes hereinbefore set forth.

The object of the invention is to provide an article of furniture of the character set forth which is particularly adapted to be used in small apartments, thus economizing space by reason of the fact that it may, by adjustment of the different parts thereof, be used for any of the different articles of furniture hereinbefore set forth.

The invention consists of a combined chair and couch constructed and arranged as set forth in the following specification and particularly as pointed out in the claims thereof.

Referring to the drawings: Figure 1 is a vertical sectional elevation of my improved chair and couch. Fig. 2 is a cross section taken on line 2—2 of Fig. 1. Fig. 3 is a detail elevation of the means whereby the two sides of the frame are locked together. Fig. 4 is a plan view, partly broken away, illustrating the device with the parts adjusted so that the same may be used as a bed or couch. Fig. 5 is a plan view with the parts adjusted so that the same may be used as a tête-à-tête chair. Fig. 6 is a sectional plan taken on line 6—6 of Fig. 3.

Like numerals refer to like parts throughout the several views of the drawings.

Figure 1 illustrates in full lines the device with the different parts arranged as an ordinary chair and in dotted lines the same is arranged as a reclining chair.

In the drawings, 10 is the main frame of the chair. Said main frame is divided into two parts 11 and 12, each of which has an upwardly extending portion thereon, constituting arms 13 and 14, respectively. The two parts 11 and 12 of the main frame 10 are slidable one upon the other. The part 11 has a horizontal framework 15 and the part 12 has a horizontal framework 16 rigidly fastened thereto, and these horizontal frameworks 15 and 16 (see Fig. 2) are slidable one on the other, the part 15 having a tongue 17 thereon which projects into a groove 18 provided in the part 16, so that the two parts 11 and 12 may be slid one upon the other in a direction longitudinally of the arms 13 and 14. These two parts, however, are prevented, when so desired, from sliding one upon the other by an arm 19 pivoted at 20 to the horizontal framework 15, said arm having a notch 21 therein which is adapted to engage a screw 22 fast to the horizontal framework 16. This locking device is illustrated in detail in Fig. 3, which shows the same in rear elevation with the parts locked together by the arm 19, as shown in full lines and with the parts unlocked as shown by the arm in dotted lines. The arm 19 may be thrown from the position shown in full lines to that shown in dotted lines by means of a finger-piece 23.

The side frames 11 and 12 have embodied therein guide plates 24 and 25, respectively. Said guide plates are recessed at 26 to receive the frame of the seat 27, said seat being slidable in said recesses 26 and upon the plates 24 and 25. A back 28 is hinged at 29 to the rear end of the seat 27 and a flap 30 is hinged at 31 to the upper end of the back 28. Another flap 32 is hinged at 33 to the front end of the seat 27. The flap 32 has a segmental rack 34 hinged thereto at 35 and adapted to engage a plate 36 which is fastened to a supplementary frame 37, whereby the flap 32 can be set at different angles as may be desired and can be set at different angles above as well as below a horizontal plane. The back 28 and flap 30 when in the position illustrated in Fig. 1 are sustained in that position by a rod 38 which extends across the chair and rests upon brackets 39 which are fastened to the side frames 11 and 12.

The supplementary frame 37 is constructed and arranged to slide forwardly in dove-

tailed guide-ways 40 formed in the guide plates 24 and 25. This supplementary frame consists of a rectangular horizontal portion 41 and a vertical portion 42. A second supplementary frame 43 is adapted to slide rearwardly upon the frame of the device and consists of a horizontal portion 44 which is guided in dovetailed guide-ways 45 provided in the guide plates 24 and 25 and a vertical portion 46 which is rigidly fastened to the horizontal portion 44.

It will be seen that the two side frames 11 and 12 are tied together by the horizontal portions 41 and 44 of the supplementary frames 37 and 43, respectively, by reason of the same projecting into the dovetailed guide-ways 40 and 45. Said side frames are further joined together by the locking arm 19, hereinbefore described, and by a bracket 47 which is rigidly fastened to the horizontal portion 44 of the second supplementary frame 43 and through which bars 48 and 49 of the horizontal frameworks 15 and 16, respectively, project, these horizontal bars being slidable within a slot 50 which extends through the bracket 47.

It will be understood that the second supplementary frame 43 is slidable rearwardly upon the frame 10 and when it is moved to the position illustrated in dotted lines (Fig. 1) the back 28 and flap 30 may be moved into the position shown in dotted lines in said Fig. 1 and thus the device will be arranged to serve as a reclining chair in which the back 28 is supported by the flap 30 as a brace, the lower end of which rests upon the second supplementary frame 43.

When it is desired to make a child's bed of the device the back 28 and flap 30 are dropped to a horizontal position, with the flap 30 resting upon the second supplementary frame 43 when said second supplementary frame is withdrawn rearwardly on the frame of the device to the position shown in dotted lines (Fig. 1), and at this time to form an inclined head rest the flap 32 is adjusted to the position shown in dotted lines (Fig. 1) while the supplementary frame 37 remains in the position shown in full lines in Fig. 1.

When it is desired to make a full sized bed couch the supplementary frame 37 is drawn forwardly into the position shown in dotted lines (Fig. 1), with the flap 32 inclined at an angle and the flap 30 then rests at its free end upon the second supplementary frame 43. The back 28 is drawn into the position formerly occupied by the seat 27 and the seat 27 is drawn into the position shown in dotted lines (Fig. 1). When the device is in this condition the back will rest in the recesses 26 and be supported by the guide plates 24 and 25 while the seat 27 will be supported at its forward end upon the vertically disposed portion 42 of the supplementary frame 37 and at its rearward edge it will be supported upon the guide plates 24 and 25 resting in the recesses 26. The seat 27 is hinged at its front edge to the supplementary frame 37 by hinges 51, which are preferably of a detachable type and permit the seat to be disconnected and removed from said supplementary frame.

A plan view of the device extended as just described to form a full sized bed couch is illustrated in Fig. 4.

In Fig. 5 the device is illustrated as a tête-à-tête chair—that is, with the two parts forming the side frames 11 and 12 of the device moved out of alinement with each other. This result is obtained by throwing the arm 19 upwardly into the dotted position shown in Fig. 3 and then sliding the part 11 upon the part 12 until they assume the relative positions illustrated in Fig. 5. The seat 27 remains in its normal position and the flap 32 in a vertical position, both as illustrated in Fig. 1 in full lines, while the back 28 and flap 30 are drawn down into a horizontal position and rest upon the vertical portion 46 of the supplementary frame 43. In this arrangement of the device one person can sit upon the seat 27 facing in one direction, with the arm 14 as a back, while another person can sit upon the horizontally disposed back 28 facing in the opposite direction and having the arm 13 as a back. When it is desired to use the device as a crib, the parts are placed in the relative positions illustrated in Fig. 1 and the flap 32 is thrown upwardly into a substantially vertical position, so that a baby will be inclosed upon all four sides of the seat and will be prevented from rolling out of the device, when it is placed therein.

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

1. A combined chair and couch having, in combination, a main frame, and arms on opposite sides of said frame, said main frame being formed in two parts, slidable relatively to each other longitudinally of said arms, each of said movable parts carrying an arm.

2. A combined chair and couch having, in combination, a main frame and arms on opposite sides of said frame, said main frame being formed in two parts slidable one on the other longitudinally of said arms.

3. A combined chair and couch having, in combination, a main frame and arms on opposite sides of said frame, said main frame being formed in two parts slidable one on the other longitudinally of said arms and means to lock said parts together.

4. A combined chair and couch having, in combination, a main frame, arms on opposite sides of said main frame, said main

frame being formed in two parts slidable one on the other longitudinally of said arms, a seat supported on said main frame, a back hinged to said seat and means to support said back in a substantially horizontal position when said frame parts are moved out of alinement with each other.

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

JOSEPH A. THIBAULT.

Witnesses:
SYDNEY E. TAFT,
MARGARET E. HORN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."