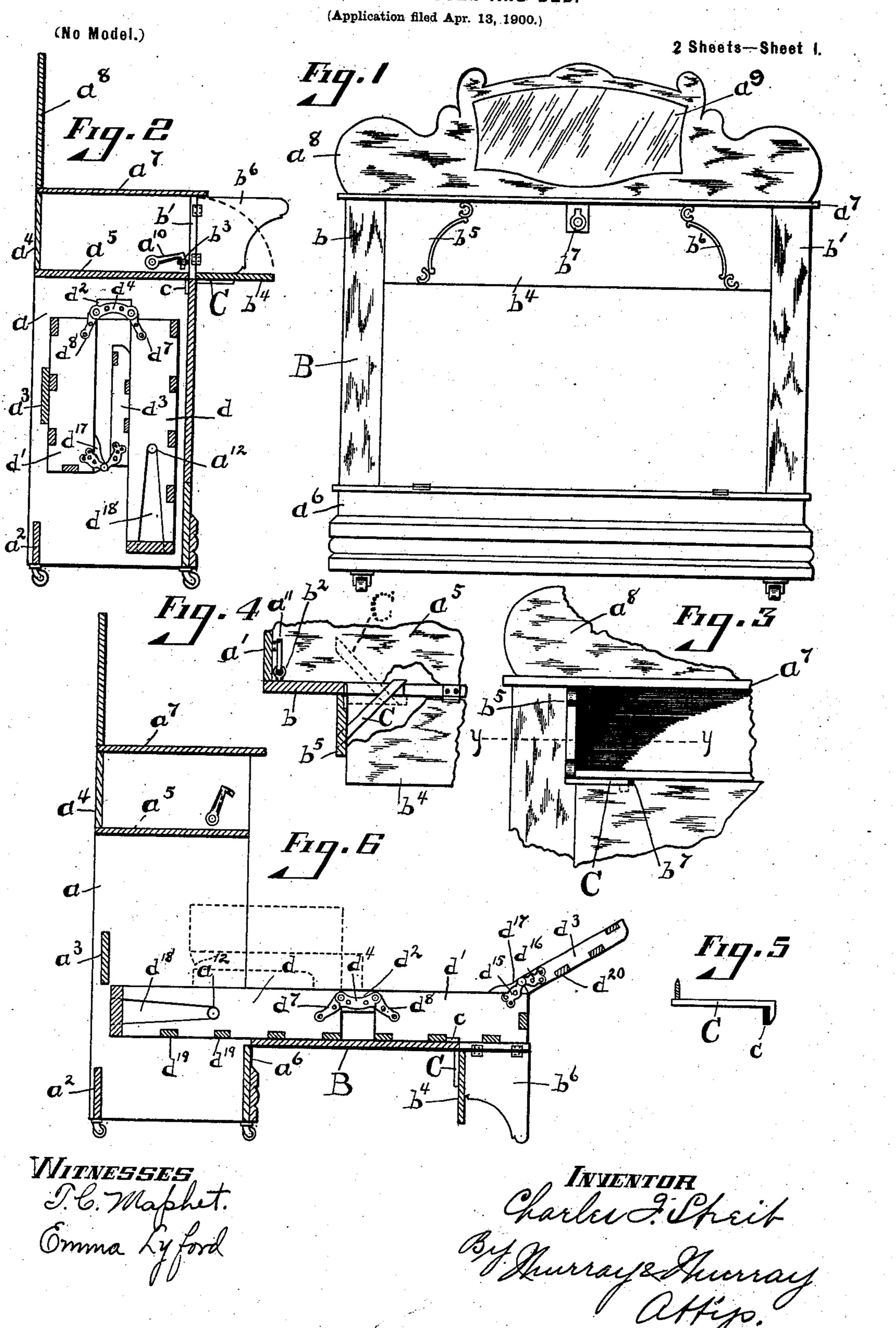
C. F. STREIT. COMBINED DRESSER AND BED.

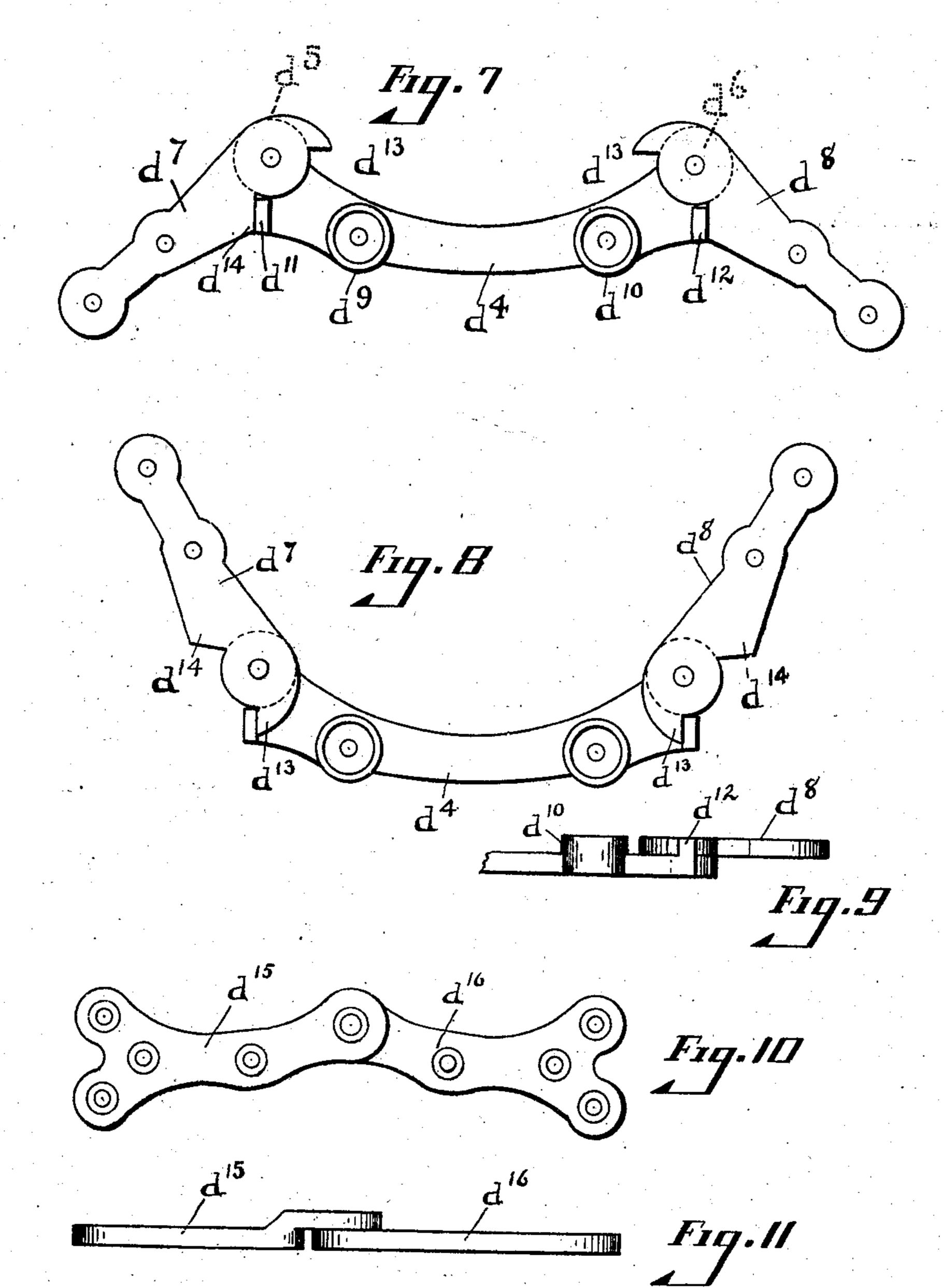


C. F. STREIT. COMBINED DRESSER AND BED.

(Application filed Apr. 13, 1900.)

(No Model.)

2 Sheets—Sheet 2.



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United States Patent Office.

CHARLES F. STREIT, OF CINCINNATI, OHIO.

COMBINED DRESSER AND BED.

SPECIFICATION forming part of Letters Patent No. 693,456, dated February 18, 1902.

Application filed April 13, 1900. Serial No. 12,676. (No model.)

To all whom it may concern:

Be it known that I, CHARLES F. STREIT, a citizen of the United States of America, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in a Combined Dresser and Bed, of which the following is a specification.

The object of my invention is a combined to dresser and bed in which the bed may be lowered readily into place for use and may be folded into a compact form, which may be swung as readily into the case, so that the whole assumes the proportions and the ornamental appearance of a dresser, in which is a compartment which at all times remains stationary for containing wearing-apparel and whose door when opened before the front is swung down is a shelf convenient for holding collars, neckties, &c., for one dressing and when the front is down is a brace to the legs

of the bed. Referring to the drawings, in which like parts are indicated by similar reference-let-25 ters wherever they occur throughout the various views, Figure 1 is a front elevation of a combination bed and dresser embodying my invention in the form it assumes when completely closed. Fig. 2 is a transverse 30 central vertical sectional view of the same with the shelf-door of the stationary compartment opened, the mattress-frame being shown folded and the mattress removed to expose the hinges of the frame. Fig. 3 is a 35 detail front elevation upon a slightly-enlarged scale, showing the shelf-door in the same position as in Fig. 2. Fig. 4 is a detail sectional plan view of the same, taken upon line y y of Fig. 3, the shelf-door and the bot-40 tom of the stationary compartment being partially broken away to expose the brace beneath them. Fig. 5 is a detail view of the brace. Fig. 6 is a view similar to Fig. 2, but with the bed in the lowered position. Fig. 7 45 is a detail plan view, upon a greatly-enlarged scale, of the hinge used in coupling the divisions of the mattress-frame together in the position it assumes when the mattress is as shown in Fig. 6, but taken from the opposite 50 side. Fig. 8 is a view similar to Fig. 7, but in the position shown in Fig. 2. Fig. 9 is a detail edge elevation of the hinge as shown

in Fig. 8. Fig. 10 is a detail plan view of the hinge for the headpiece of the mattress-frame. Fig. 11 is an edge elevation of the 55 same.

Referring to the parts of my combined dresser and bed, the parts which maintain a fixed relation to each other are the sides $a\,a'$ of the case, which are held together, first, at 50 the back by vertical cross-bars a^2 , a^3 , and a^4 , the last of which forms the back of the stationary compartment whose bottom is a horizontal partition a^5 ; second, at the lower part of the front by a base-board a^6 , and, third, 65 upon the top by the horizontal dresser-top a^7 , which bears an ornamental back a^8 and mirror a^9 .

Hinged to the top edge of base-board a^6 is the front piece B, in whose upper edge is cut 70 a rectangular recess, leaving arms b b' upon each side. Upon the inner side of arms b b'are eyes $b^2 b^3$ to receive hooks $a^{10} a^{11}$, which are secured to the inner face of sides a a' of the case to hold front B secure when it is 75 closed. To the longitudinal edge of the recess is hinged a shelf-door b^4 , so that in its closed position, as shown in Fig. 1, its exterior face stands flush with the exterior face of the front piece. At the inner edges of arms b and b' 80 are hinged pieces b^5 and b^6 , to the lower edges of which are secured braces C, which project inward through longitudinal slots b^7 , formed between shelf-door b^4 and the horizontal edge of the recess and terminate at their inner 85 ends in downwardly-projecting lugs c. When shelf-door b^4 is closed and the pieces b and b'are swung inward, they lie flat against the face of the former and form in appearance an ornamental panel upon the front of the 90 dresser, as seen in Fig. 1. In this position brace Coccupies the position shown in dotted lines, Fig. 4. When pieces b and b' are swung outward, they are braced by lugs c, bearing against the inner face of front B, and when 95 shelf-door b^4 is swung down its ends bear against the inner faces of pieces b and b' and brace them apart and is itself supported upon the brace C, as shown in Figs. 3 and 4. When front B is swung down to its horizontal posi- 100 tion, pieces b and b' act as legs to support the bed, as shown in Fig. 6.

Each of the sides of the mattress-frame consists of end pieces d and d' and a short cen-

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tral piece d^2 . To piece d' are hinged the sides d^3 of the head-rest frame. Upon the inner face of central piece d^2 is secured a plate d^4 , which has journal-bearings d^5 and d^6 at its 5 ends to receive journal-pins, which project out from links d^7 and d^8 , which are secured to end pieces d and d', respectively, of the mattress-frame. The screw-holes in plate d^4 are surrounded upon the inner face of the 10 plate by annular lugs d^9 and d^{10} , so that when the plate is secured to piece d^2 there is room between the two for the links to rotate. Adjacent to journal-bearings d^5 and d^6 upon the inner face of the plate are studs d^{11} d^{12} , against 15 which when the frame is folded lugs d^{13} of each link bear to limit the rotation of the links, so that piece d' is held in a position substantially parallel to piece d, leaving space between them for the mattress and head-rest, 20 (not shown,) and against which when the frame is unfolded lugs d^{14} of the links bear to hold the pieces of the frame in alinement. To the adjacent ends of pieces d' and d^3 are secured links d^{15} and d^{16} , which are pivoted 25 together, so that the head-rest may turn over and rest inverted upon piece d in the folded position of the mattress. In the open position the head-rest is held inclined by its ends abutting against the inclined end of piece d^{17} , 30 which is secured or formed integral with piece d' of the frame.

Pieces d of the frame have ways d^{18} in their ends to receive pins a^{12} , which project out from sides a a' of the case at a distance above 35 the base-board equal to half the depth of the frame, so that when swung down it rests flat upon the front piece B. The mattress is to be supported within the frame upon crossbars d^{19} , which connect the sides of the frame 40 together, and the head-rest is to be supported upon the cross-bars d^{20} , which connect the sides of the head-rest frame. When the device is to be changed from bed to dresser, the mattress and head-rest remaining in their re-45 spective frames, pieces d^3 and d' are folded over so as to rest upon d, as shown in dotted lines, Fig. 6. The whole mattress-frame thus folded is then rotated about pins a^{12} to the position shown in Fig. 2. Front piece B is 50 then swung upward and hooked in position, as shown in Fig. 2. Shelf-door is then closed and caught in place by a spring-latch b^7 . Pieces b^5 and b^6 are then swung inward, and the whole assumes the form and appearance 55 of the dresser shown in Fig. 1.

What I claim is—

1. In a combined dresser and bed a case consisting of side pieces a dresser-top supported upon the side pieces and a base-board 60 connecting the side pieces, pivots upon the interior of the sides, a front piece hinged to the top edge of the base-board so that it may be swung to a vertical position to close the front of the case and to a horizontal position 65 to form the support for a mattress-frame, a piece hinged near each side of the front piece near its top edge so that they may be swung l

inward to form ornamental panels when the front piece is closed and outward to form legs to support the front piece in its horizontal 70 position, and a mattress-frame swinging upon the pivots in the sides of the case so that in its lowered position it rests upon the front piece and composed of separate pieces hinged together so as to be folded up to swing into 75 the case, substantially as shown and described.

2. In a combined dresser and bed, a case consisting of side pieces, a dresser-top supported upon the side pieces and a base-board 80 connecting the side pieces, pins or pivots upon the interior of the sides, a front piece hinged to the top edge of the base-board to be swung to a vertical position to close the front of the case and to a horizontal position to form the 85 support for a mattress-frame and having a recess in its upper edge, a shelf-door hinged to the horizontal edge of the recess so as when closed to lie flush with front piece, a piece hinged to each of the other two edges of the recess 90 so as to lie flat against the shelf-door in the closed position, in the open position to be braced apart by the shelf-door and in the horizontal position of the front piece to act as legs to support it, and a mattress-frame 95 swinging upon the pivots in the sides of the case so as in its lowered position to rest upon the front piece and composed of separate pieces hinged together so as to be folded together to swing into the case, substantially 100 as shown and described.

3. In a combined dresser and bed the case consisting of side pieces, a dresser-top upon top of the side pieces, a base-board connecting them and beneath the dresser-top a ver- 105 tical back piece and a horizontal partition forming a stationary compartment, pivots upon the interior of the sides, a front piece hinged to the base-board to close the front of the case when in a vertical position and to 110 support a mattress-frame when in a horizontal position and having a recess in its upper edge, a shelf-door hinged to the longitudinal edge of the recess so as to lie flush with the front piece when closed, a piece hinged to 115 each of the other two edges of the recess so as to lie flat against the shelf-door when closed and to be braced apart by the shelfdoor when it is swung down to act as legs to support the front piece in its horizontal po- 120 sition, and a mattress-frame rotatable upon the pivots to rest upon the front piece when horizontal and hinged so as to be folded up and swung into the case upon the pivots, substantially as shown and described.

4. In a combined dresser and bed the case consisting of the sides, the dresser-top supported thereon, and the base-board connecting them, a compartment beneath the dressertop, a front piece hinged to the base-board to 130 be swung to a vertical position to close the case and to a horizontal position to support a mattress-frame and having a recess in its upper edge, a shelf-door hinged to the longitudinal

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piece when closed, a piece hinged to each of the other two edges of the recess to lie flat against the shelf-door when it is closed and 5 to be braced apart by it when it is opened, to act as legs for the front when it is horizontal, a brace secured to the under edge of each of said pieces extending through a slot between the shelf-door and front piece and terminatto ing in a lug to bear against the inner face of the front piece to brace the piece when it is swung outward and to support the door-shelf in its horizontal position and a mattressframe rotatably connected to the sides of the 15 case to rest upon the front piece when it is horizontal and to be swung into the case when it is closed by the front piece, substantially as shown and described.

5. The combination of a case with a front 20 piece hinged thereto so as to swing to a vertical

edge of the recess to be flush with the front. | position to close the case and to a horizontal position to support a mattress-frame, means for supporting the front piece in the horizontal position, pivots upon the interior of the case, a mattress-frame with ways in its sides 25 to pass the pivots, the sides of the frame consisting of two end pieces and a central piece, a headpiece, hinges connecting each end piece to the central piece and hinges coupling the headpiece to the outer end of the 30 frame so that the frame rests flat upon the front piece in the horizontal position and the headpiece and frame may be folded over upon each other to be swung into the case, substantially as shown and described.

CHARLES F. STREIT.

Witnesses:

W. F. MURRAY, EMMA LYFORD.