D. A. SELIGMAN.

COMBINATION ARTICLE OF FURNITURE.

APPLICATION FILED SEPT. 11, 1915.

1,231,303.

Patented June 26, 1917.

3 SHEETS—SHEET 1.

Fig. 2.

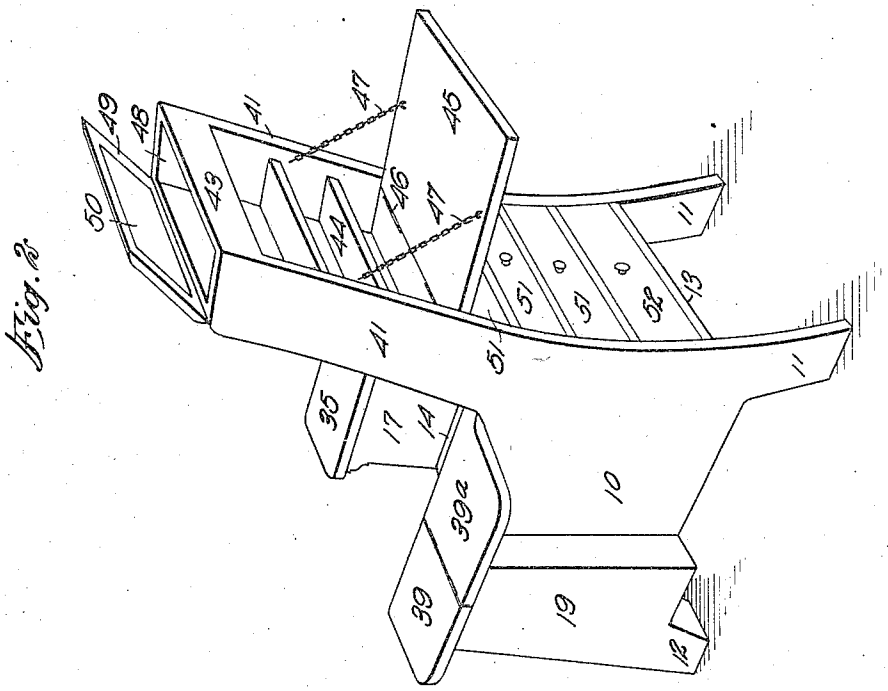
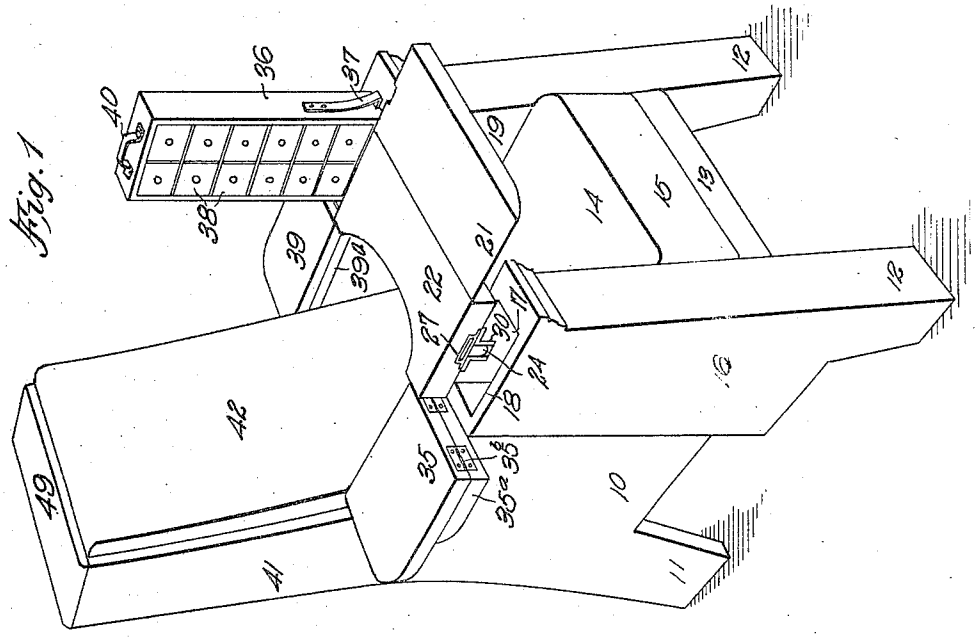


Fig. 1.



WITNESSES

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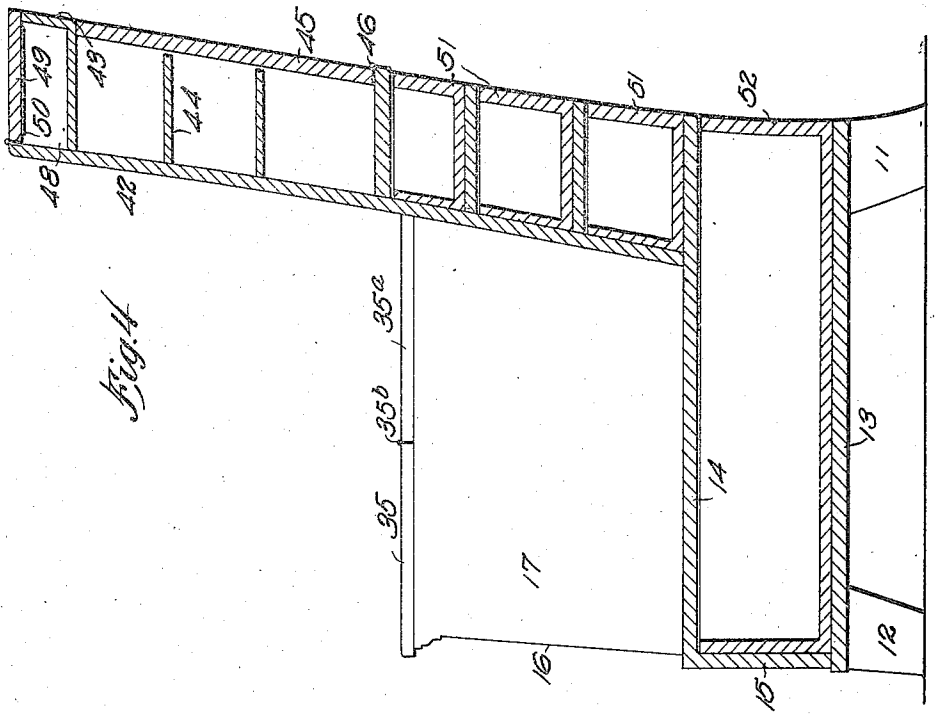


Fig. 4.

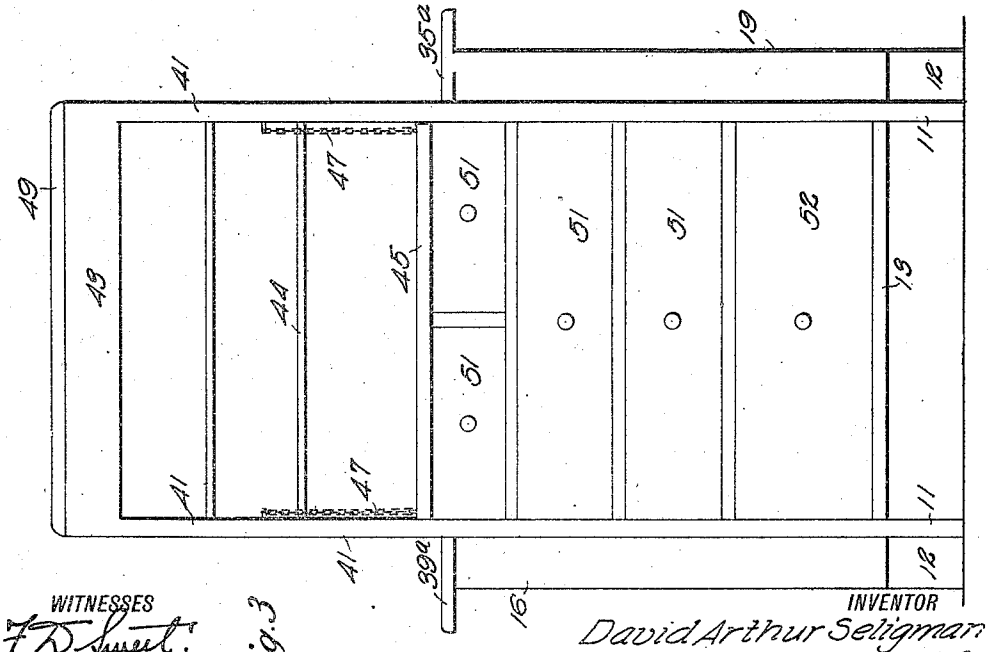


Fig. 3.

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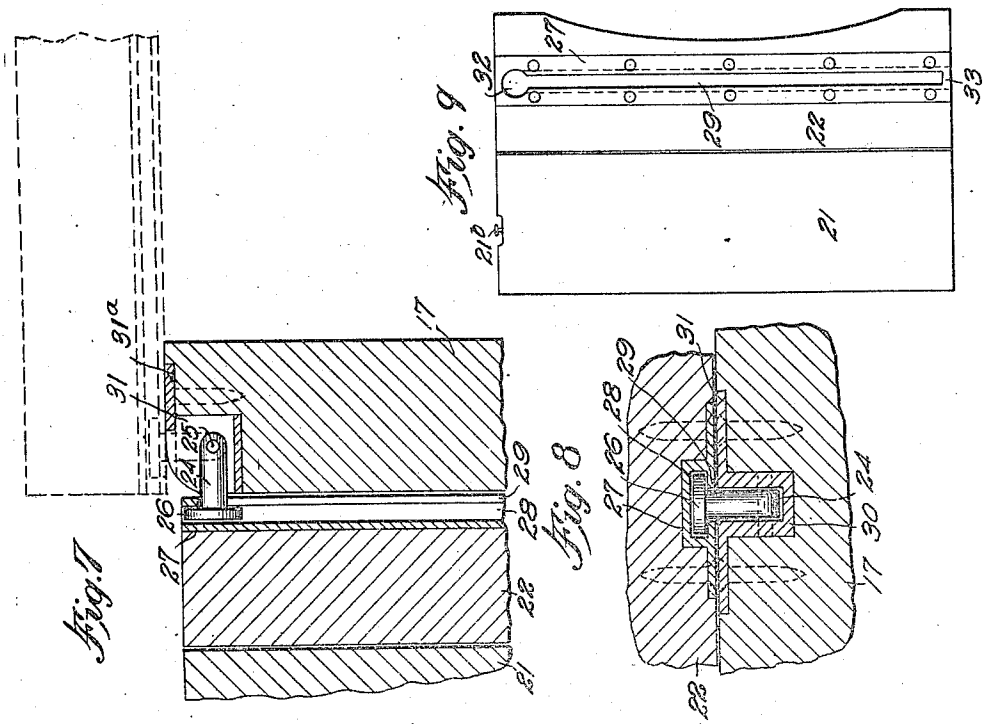
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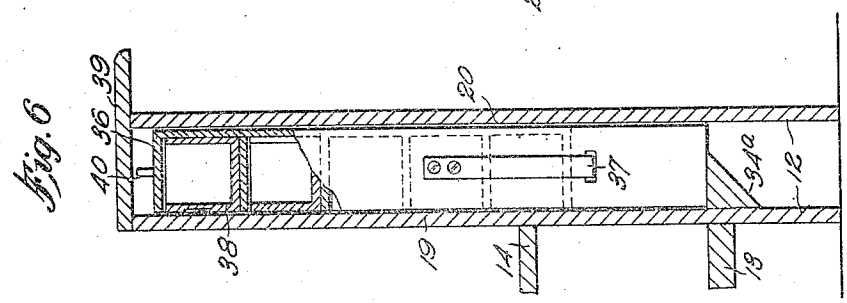
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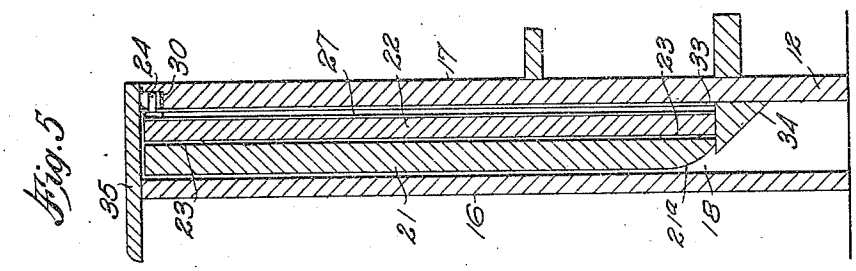
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3 SHEETS—SHEET 3.







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UNITED STATES PATENT OFFICE.

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COMBINATION ARTICLE OF FURNITURE.

1,231,303. Specification of Letters Patent. Patented June 26, 1917.

Application filed September 11, 1915. Serial No. 50,201.

To all whom it may concern:

Be it known that I, DAVID ARTHUR SELIGMAN, a citizen of the United States, at present residing in Minneapolis, in the county of Hennepin and State of Minnesota, have invented a new and Improved Combination Article of Furniture, of which the following is a full, clear, and exact description.

My invention relates to an article of furniture forming as a whole, a substantial Morris chair of conventional appearance, and in which the various elements entering into the chair structure separately constitute additional articles of furniture or otherwise having utility, whereby the unitary structure provides in very convenient form, a chair, a chiffonnier, a bookcase or desk, a writing table, a writing cabinet, and a shaving cabinet.

The invention will be more particularly explained in the specific description following.

Figure 1, is a front perspective view of a structure embodying my invention, showing a writing table adjusted in position for use across the front of the chair and a writing cabinet raised to a position to afford access thereto for the person seated in the chair;

Fig. 2 is a rear perspective view with the book case and the lid of the compartment for the shaving outfit open;

Fig. 3 is a rear elevation with the front of the bookcase lowered to constitute a table;

Fig. 4 is a longitudinal vertical section;

Fig. 5 is a detail transverse vertical section, showing the writing table folded and lowered into a pocket provided therefor in the chair at one side below an arm rest;

Fig. 6 is a transverse vertical section showing the writing cabinet in the pocket provided therefor at the opposite side of the chair beneath the arm rest.

Fig. 7 is a detail vertical section on a larger scale, given to show the manner of hinging the writing table;

Fig. 8 is a horizontal section, showing the hinge means for the writing table; and

Fig. 9 is an inverted plan view of the writing table.

In constructing the practical embodiment of my invention, the structure is formed with sides 10, provided at the rear with suitable legs 11, and at the front with legs 12, these elements, being in practice, generally such as are found in Morris chairs. The chair bottom 13, unites the sides and a box-like seat 14, is provided above the bottom 13, the front 15, of the said seat being closed.

In connection with one front leg 12, I form a hollow pillar or upright box-like structure 16, the inner wall of which is designated by the numeral 17, said pillar forming a vertical pocket 18, open at the top. Similarly the opposite front leg 12, is formed with a pillar or upright box-like structure 19, forming a pocket 20, open at the top.

The pocket 18 serves to receive a folded writing table, formed of leaves 21, 22, united by suitable hinges indicated at 23, (Fig. 5), which permit the leaves to be folded one onto the other to be accommodated in the pocket 20 or to be opened into line with each other for writing as in Fig. 1. The connection between the leaf 22 of the writing table and the wall 17, of the pillar 16, is effected by a swing bolt or shank 24, which is secured by a hinge pin or pivot 25, to the wall 17 near the top. Said shank 24 is formed with a head 26, which is received in a guide groove in the underside of the leaf 22. The guide groove for the head 26, is formed by an elongated channel member 27, presenting a longitudinal channel 28, leading to which is a narrower groove 29, so that the channel is thus undercut or reëntrant and accommodates the head 26, slidably, the slot 29, accommodating the shank 24, and preventing displacement of the head 26. In practice the shank 24, extends into a depressed box 31, through which the pin 25, is passed, said box having flanges 31^a, secured by any suitable fasteners to the top of the wall 17. At one end of the slot 29, an enlarged opening 32, is formed for the entrance of the head 20, so that the channel and the said enlargement are generally of keyhole form. At the opposite end of the slot 29, a cross bar 33, is formed closing said slot and acting as a trip to engage the shank 24 and swing the same vertically as the table is withdrawn and swung to the horizontal position. At the bottom of the pocket 20, a rest 34, is provided in the pillar 16, to support the writing table. As best seen in Fig. 5, the leaf 21, of the writing table is rounded as at 21^a. At the opposite end the said leaf 21 may have a handle knob 21^b, or equivalent device.

With the described arrangement, the writ-

ing table when the leaves thereof are folded together, will be accommodated in the pocket 20, below the arm rest 35, the front of which is hinged as at 35[b], to the rear end 35[a], said rear end being fixed. If it is desired to use the writing table, the same is lifted by the knob 21[b], until the swing-bolt or fastener 24, is engaged by the stop 33. The folded writing table may now be swung on the hinge pin 25 to a horizontal position and the hinged leaf 21, unfolded into the plane of the leaf 22, as shown in Fig. 1. The writing table will then rest on the tops of the pillars 16, 19 and be firmly supported for writing. It will be observed that the rounded edge 21[a] affords clearance for the folded writing table in being swung from the raised vertical position to the horizontal position. In practice the combined thickness of the arm rest members 35, 35[a] equal the thickness of the writing table when unfolded so that both will be at the same level for convenience in writing.

The structure 19, forming the pocket 20, accommodates in said pocket, a vertically movable writing cabinet 36. On a side of the cabinet is a plate spring at 37, which exerts sufficient friction against the opposed wall of the pocket 20, to sustain the cabinet at any degree of elevation. The cabinet may be equipped with suitable compartments to hold writing materials; as illustrated, a series of drawers 38, are provided.

Any suitable handle 40 at the top of the cabinet 36, serves to lift and lower the same. When in the pocket the cabinet 36 is sustained on a ledge 34[a], similar to the ledge 34.

The pocket 20 is closed by an arm rest 39, corresponding in all respects with the arm rest 35, the front member being hinged to the rear fixed member 39[a]. The thickness of the arm rest member 39 is the same as that of the arm rest 35, so that it will be on the level with the said arm rest and on the level with the writing table.

It will thus be seen that substantial support is afforded to the writing table by the structures 16, 19, and the cabinet will be conveniently available to hold the writing materials. When it should be desired to leave the chair temporarily, the table 21 may be turned on its swiveled connection due to the head 26 of the swinging member 24, or the said table may be moved longitudinally while in the horizontal position to project at the outside of the structure 16 and away from the front of the seat, to permit the occupant of the seat to leave the chair without raising the table which would require the removal of books or writing materials from the table. With the table in the outer horizontal position, the upper wall of the pocket forms a rest and support for the table in addition to the holding engagement between the table and the swinging bolt 24 and thereby the table is prevented from dropping, but remains horizontal to be again slid laterally to dispose it across the front of the seat and resting on the two structures 16, 17.

The chair back is generally of the conventional form as in a Morris chair. The sides 41, of said back, may be continuous with the sides 10, of the chair. A suitable front 42, is provided. The members of the back constitute a frame for a desk and chiffonnier and said back includes a top structure 43. Between the sides 41, at the top, shelves 44, are arranged which may be utilized as book shelves or for receiving various miscellaneous articles, usually accommodated in a desk. A closure 45, is hinged at its lower edge at 46, in front of the shelves 44, to close the desk structure. Said hinged closure may have chains 47 to limit its downward movement. When lowered it serves as a table or desk. The top structure 43, is provided with a depression or recess 48, constituting a compartment adapted to receive a shaving kit. The hinged cover 49, for the compartment 48, is provided at the inside with a mirror 50; thus with the lowered closure 45, and the shaving equipment, the article affords every convenience for shaving.

In the back of the chair, below the hinged closure 45, and shelves 44, chiffonnier elements are provided, there being a vertical series of small drawers 51, directly beneath the closure 45, and a longer drawer 52, at the bottom which extends through the back of the chair and beneath the seat thereof to the closed front 15, of the seat structure.

It will be seen that the structure is made to accommodate the various elements entering into a writing table, writing cabinet, bookcase or desk, chiffonnier, and shaving outfit, without altering the general conventional lines of the Morris chair.

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

1. An article of furniture in the form of a chair, having a seat and table supports at the sides of the seat, there being a vertical pocket in one of said supports, a table fitting said pocket, and formed with an undercut channel in the under side thereof, a shank pivoted at the inner side of the pocket adjacent to and below the upper end of the latter and laterally inward from the inner wall of the pocket, to swing in a vertical plane to a transverse position in the pocket below the said upper end thereof, or to a vertical position with its free end projecting above the pocket in vertical line with the said support, the said shank having a head at its free end slidably received in the channel of the table, the said table being slidable vertically in the pocket relatively

to said head, and movable to a horizontal position across the front of the seat, the table furthermore being slidable horizontally in its own plane to a position laterally outward and away from the seat, the outer wall of the pocket forming a rest for the table, in addition to the connection with the said shank, to sustain the table when slid to the said outer horizontal position.

2. An article of furniture in the form of a chair having supports at the front for a table, one of said supports having a vertical pocket open at its upper end, a ledge projecting laterally in said pocket at the inner side wall thereof near the bottom, a table slidable in the pocket to rest at its lower end on said ledge, or to be withdrawn from the pocket, a depressed box in the upper end of the support at a side of the pocket, a shank pivoted at one end in the said box below the top thereof and inward from the adjacent wall of the pocket to swing in a vertical plane to a horizontal position below the top of the pocket or to a vertical position with its free end projecting above the pocket in vertical line with the said support, said shank having a head at its free end, and the said table having a slot therein, slidably receiving the said head, and a trip at that end of said slot which is adjacent to the said ledge when the table is on the latter, said trip being adapted to engage said shank and swing the same when the table is withdrawn from the pocket and lowered onto said supports.

3. An article of furniture including a seat, vertical structures at the sides of the seat, arm rests on said structures, the arm rests being each formed of a rear fixed section and a front section hinged to fold onto the rear section or to a forward position in front of the fixed section, and a table connected with one of the said structures to be moved to a vertical position or to a horizontal position ranging transversely of and resting on both of the said structures in front of the arm sections when the hinged arm sections are folded onto the fixed sections.

4. An article of furniture including a seat, vertical structures at the sides of the seat, arm rests on said structures, the arm rests being formed of a rear fixed section and a front section hinged to fold onto the rear section or to a forward position in the plane of the fixed section, and a table connected with one of the said structures to be moved to a vertical position or to a horizontal position ranging transversely and resting on both of the said structures in front of the fixed arm sections when the hinged arm sections are folded on the fixed sections, the said table being composed of sections hinged together to open into the same plane or fold one on top of the other, the combined thicknesses of the superposed sections of the arm rests being approximately equal to the thickness of the open table to lie flush with the latter when the table is in the said horizontal position.

5. An article of furniture including a seat, supports at the sides of the seat, and a table connected with one of said supports to move to a vertical position or to a horizontal position, the table when in a horizontal position being slidable transversely in a plane parallel with the seat to rest at its ends on the said supports or laterally outward to a position away from the front of the seat and supported solely by the support with which it is connected.

6. An article of furniture, including a seat, a structure at a side of the seat at the front of the latter, and a table pivotally and slidably connected with said structure to be disposed vertically or moved to a horizontal position, said table being slidable in its own plane when in the horizontal position to extend across the front of the seat, or to a position laterally outward and away from the front of the seat, said structure having a supporting member for the table outside of the slidable and swinging connection to support the table in the outer horizontal position and prevent it from swinging downwardly.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

DAVID ARTHUR SELIGMAN.

Witnesses:

GEO. G. STRUTHERS,

G. SYNERSON.

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