

(No Model.)

2 Sheets—Sheet 1.

E. L. STILL.
COMBINATION FURNITURE.

No. 519,930.

Patented May 15, 1894.

Fig. 1.

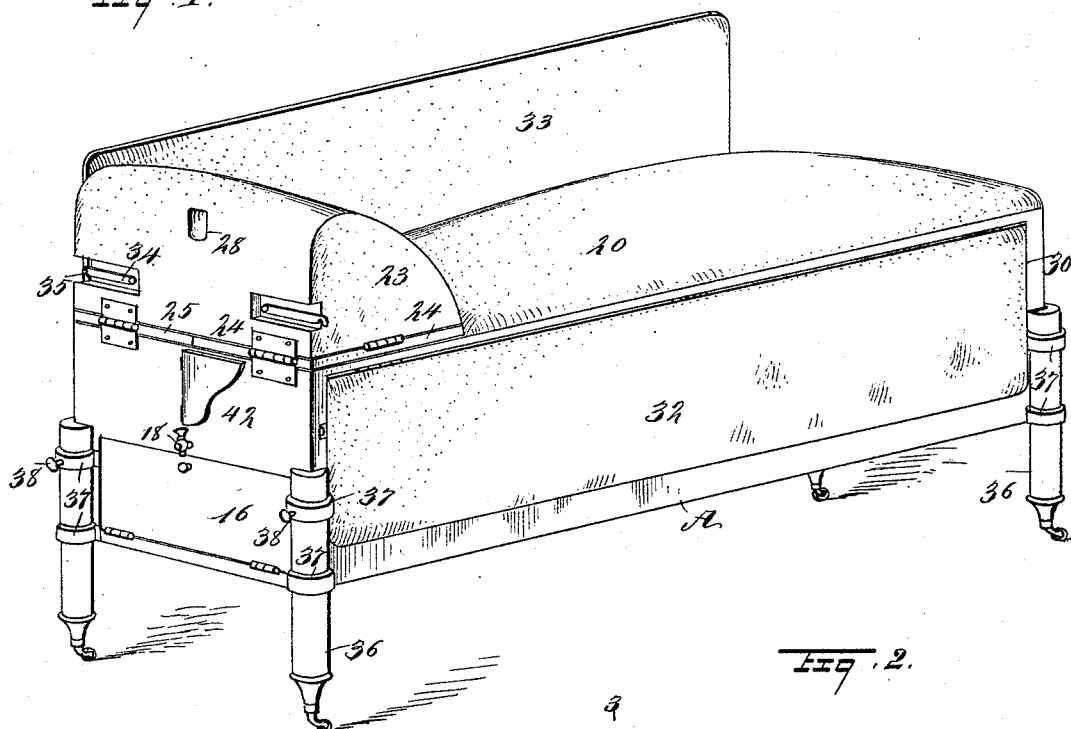
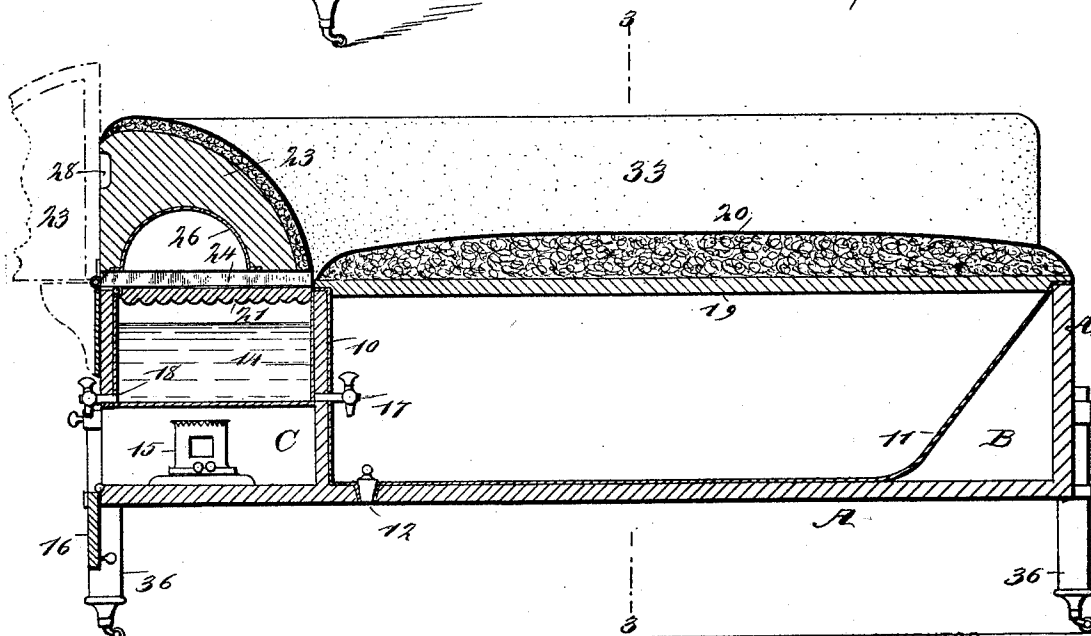


Fig. 2.



WITNESSES:

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INVENTOR

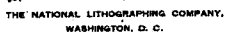
E. L. Still
BY Munn & Co

ATTORNEYS.

2 Sheets—Sheet 2.

No. 519,930.

Patented May 15, 1894.



UNITED STATES PATENT OFFICE.

EDWARD L. STILL, OF NEW YORK, N. Y.

COMBINATION FURNITURE.

SPECIFICATION forming part of Letters Patent No. 519,930, dated May 15, 1894.

Application filed August 23, 1893. Serial No. 483,836. (No model.)

To all whom it may concern:

Be it known that I, EDWARD L. STILL, of New York city, in the county and State of New York, have invented a new and useful
5 Improvement in Combination Furniture, of which the following is a full, clear, and exact description.

My invention relates to combination furniture, and it has for its object to provide an
10 article of furniture which may be used as a lounge, right or left as occasion may demand, and which furthermore may be employed as a bath tub, or used as a wash tub, and which may furthermore be brought into use as a
15 wash stand, or as a bed.

A further object of the invention is to so construct the article of furniture that although it may be employed for the several
20 purposes above set forth it will be exceedingly simple in its construction, and will be capable of being manipulated in a convenient and expeditious manner.

The invention consists in the novel construction and combination of the several parts, as
25 will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference
30 indicate corresponding parts in all the views.

Figure 1 is a perspective view of the article of furniture in position as a lounge. Fig. 2 is a longitudinal section through the
35 article of furniture when in the position shown in Fig. 1, the section being taken on the line 2—2 of Fig. 3, and illustrating in dotted lines the head as being thrown over from the body. Fig. 3 is a transverse section taken practically on the line 3—3 of Fig. 2. Fig. 4 is a
40 partial longitudinal vertical section, illustrating the application of the article of furniture as a wash tub, its application as a bed being shown in dotted lines in Fig. 3. Fig. 5 is a
45 partial plan view of the article of furniture in position as a bed; and Fig. 6 is a detail sectional view through one of the side extensions of the article of furniture, illustrating the attachment thereto of a leg.

50 In carrying out the invention the body A of the article of furniture, which I will denominate a lounge, since it is used primarily

as a lounge, is of box-like construction, and is preferably made rectangular in cross section and of greater length than width, but it
55 may be given any shape that fancy may dictate.

The box body A, is divided between its center and one end by a partition 10, thus providing two compartments, a long compartment B and a short compartment C, the
60 partition extending transversely across the body. In the compartment B a bath tub 11, of any approved type is located and secured, the outlet 12 of the tub extending through
65 the bottom of the box body. In the smaller compartment C, a tub or tank 14 is located, the top whereof is open, and the said tub or tank occupies the upper portion only of the compartment, the lower part being adapted
70 to receive a stove 15, or other heating medium; therefore, the bottom of the tank or tub, at least, is made of metal, and preferably the entire tub or tank is made of such material.

In order that access may be had to the
75 stove 15, a door 16, is made in one end of the box body, as shown in Fig. 1, which when opened will disclose the sub-compartment in the smaller compartment C in which the
80 stove is located, which sub-compartment may be properly termed the heating chamber of that compartment.

A pipe 17, provided with a suitable faucet is carried from the tub or tank 14 into the
85 bath tub, as shown in Figs. 2 and 4, in order that hot water may be drawn into the said tub when so desired; and an outlet pipe 18 is carried from the tank or tub through the end of the box body, said pipe being likewise provided
90 with a suitable faucet.

The compartment B of the box body, and consequently the bath tub may be closed and the tub concealed by means of a cover 19,
95 preferably provided with an upholstered top 20, and this cover extends practically from side to side of the box body and from the partition 10 to the opposite end wall of the said long compartment, the upholstered top
100 of the cover constituting a lounge when the article of furniture is employed as such.

The tank or tub is closed at the top by means of a wash board 21, said wash board being hinged to a wall of the tank in such

manner that it may fold upward and outward, as shown in Fig. 4; and when the wash board is closed down over the tank it may be held in a horizontal position by engaging with a supporting strip 22, or the equivalent thereof, as shown in Fig. 4; and the outer face of the wash board, which is smooth, will be substantially flush with the top of the partition 10.

What may be denominated the arm 23 of the sofa or lounge, is hinged to an end of the box body, as shown in Figs. 1 and 4, in such manner that the bottom of the arm, which is flat, may rest upon the top of the wash board 21. The arm is provided upon its under or bottom face with two leaves 24 and 25, hinged at the end of the arm, which leaves may be folded upon the bottom of the arm, and their inner ends made to abut; or they may be folded out, as shown in Fig. 5, to stand at right angles to the end of the arm. When the leaves 24 and 25 are folded upon the arm of the sofa they cover a wash bowl 26, which is located in the central portion of the under face of the sofa arm, as shown in Figs. 2 and 4; or if a bowl is not fitted in the arm a cavity is formed for the reception of the bowl, and in order that the arm may drop backward to an engagement with the end of the lounge when required, a cavity 28, is made in the back of the head to receive the faucet of the outlet pipe of the tub or tank.

A sunken panel is formed in each side of the box body of the lounge, one panel being designated as 30 and the other as 31, and each of these panels is adapted to receive a hinged panel, preferably upholstered, and designated respectively as 32 and 33. Both of these panels have a hinge connection with the box body at the upper outer edge of the sunken panel in which they are adapted to be received. When the article of furniture is used as a lounge, one of the upholstered panels remains in the sunken panel in the box body to form the front of the lounge, while the opposite panel is carried upward at a right angle to the top of the body to form the back of the lounge, and the back panel is held in an upright position by means of a latch 34, carried by the head and engaging with a keeper 35 upon the back panel. It will be understood that either one of the panels 32 or 33 may be raised to form the back, according to whether the lounge is to be used as a right-hand or a left-hand one.

The box body is supported by legs 36, located one at each corner, and the legs are adjustable, as they are made to slide in sockets 37, formed upon the box body, and the body is held in a higher or lower position upon the legs by means of set screws 38, or equivalent devices, passed through the sockets to an engagement with the legs, as the body should be lowered when the article is to be used as a sofa and should be raised to a greater or less extent when employed for the bath or for washing purposes.

Each upholstered panel 32 and 33, is provided at each end upon its back with a hinged leg 39, as shown in Fig. 6, and when the legs are not in use they are folded in a recess 40, made in the back of the panel; when required for use they are carried downward at a right angle to the panel, a suitable brace 41, being employed to hold the legs in their lower position. A bracket 42, is located at one end of the lounge, which is employed to support the head 23 when the article is to be used as a bed.

In the operation of this article of furniture, it is shown as a lounge in Fig. 2, and has heretofore been described as such. When it is to be employed as a bath tub, the upper or back panel 33, is let down into its sunken panel at the side of the box body, and the upholstered top 19 of the long compartment of the box body is removed, and if desired the head 23 is thrown back to the position shown in dotted lines in Fig. 2, or to the position shown in positive lines in Fig. 4. The bath tub may be filled with water in any convenient manner; if warm water is desired it can be first heated in the tub or tank 14 and then drawn into the bath tub. The waste water from the bath tub is allowed to escape through the outlet 12, which is ordinarily plugged.

When the article is to be used for washing purposes one of the side panels may be permitted to remain up, or both may be lowered, and the seat of the lounge may be allowed to remain, or may be removed, as in practice may be found most desirable; but the head 23 must be swung over so that its bottom will stand at a right angle to the end of the box body, as shown in Fig. 4; the wash board is then raised from its horizontal position and supported at any inclination in any manner that may be found most convenient, as shown in Fig. 4.

When a wash basin only is required, the head is carried to the position shown in positive lines in Fig. 4, and the leaves 24 and 25 are folded outward to disclose the wash bowl 26. When the article is required as a bed, both of the side panels are carried up to a horizontal position, as shown in dotted lines in Fig. 3 and positive lines in Fig. 5, and the legs of the side panels are dropped to support said panels in their horizontal position. The head 23 is carried to the position shown in dotted lines in Fig. 2, being supported on the bracket 42, and the bottom of the head will thereupon face the seat of the lounge, and the leaves 24 and 25 are folded out, one at each side of the head 23 to form head portions of the side panels. If it is found desirable a mattress may be placed upon the upholstered panel 19, constituting the seat of the lounge, and the mattress may extend over to an engagement with the bottom of the head.

Such an article of furniture is exceedingly simple, and it is durable and useful, as in a small space all articles for the bed-room required for the comfort of a person living, for

example, in apartments, or having but little room, will be at hand.

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

1. An article of manufacture, the same comprising a body containing a bath tub, a wash tub, a wash board, and a seat constituting a cover for the bath tub, an arm adapted to conceal the wash board and wash tub, and panels adjustably connected with the body, either of which may be elevated to constitute a back for the seat, as and for the purpose specified.
2. An article of manufacture, the same comprising a box body divided into compartments, one of which compartments is provided with a bath tub, the other being provided with a wash tub, a wash board constituting a cover for the wash tub, a removable seat section constituting the cover for the bath tub, an arm having hinged connection with the body and adapted to normally rest upon the cover of the wash tub, and panels having hinged connection with the body, one at each side, either of which panels may be lowered to lie upon the body, or raised to stand at an angle thereto, each panel being provided with folding legs, as and for the purpose specified.
3. An article of furniture, the same consisting of a box body having adjustable legs and provided with a wash tub, a wash board covering the same, a bath tub, a removable seat constituting a cover for the bath tub, an arm having a hinged connection with the body, provided with a wash basin, and leaves capable of folding over the basin or outwardly from the ends of the arm, and front and rear panels hinged to the body, provided with legs

and capable of being carried to an upper or a lower position at right angles to the top of the body, as and for the purpose set forth.

4. As an improved article of manufacture, a lounge provided in its body portion with a concealed wash tub, and a wash board constituting a cover for the tub, substantially as described.

5. A lounge, an arm of which is provided with a concealed wash basin, and a cover concealing the wash basin when the latter is not required for use, substantially as shown and described.

6. A lounge, the same being provided with an arm having a hinged connection therewith, a wash basin concealed in the arm, and leaves folding over the basin and capable of folding out from the arm, substantially as and for the purpose specified.

7. A lounge, the same being provided with sunken panels in its sides, and panels hinged in the sunken panels, either of which outer panels may be carried to an upright position and locked in said position, substantially as shown and described.

8. A lounge provided with a removable seat, hinged panels at each side capable of being carried to a horizontal position, supporting legs connected with the panels, and an arm hinged at one end of the seat, which arm is provided with folding leaves capable of being carried outward from each end and constitute head portions for the panels when the latter are in their horizontal position, as and for the purpose specified.

EDWARD L. STILL.

Witnesses:

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E. M. CLARK.