

No. 857,914.

PATENTED JUNE 25, 1907.

F. C. WEBER.
FOLDING TOILET CHAIR.

APPLICATION FILED JAN. 23, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

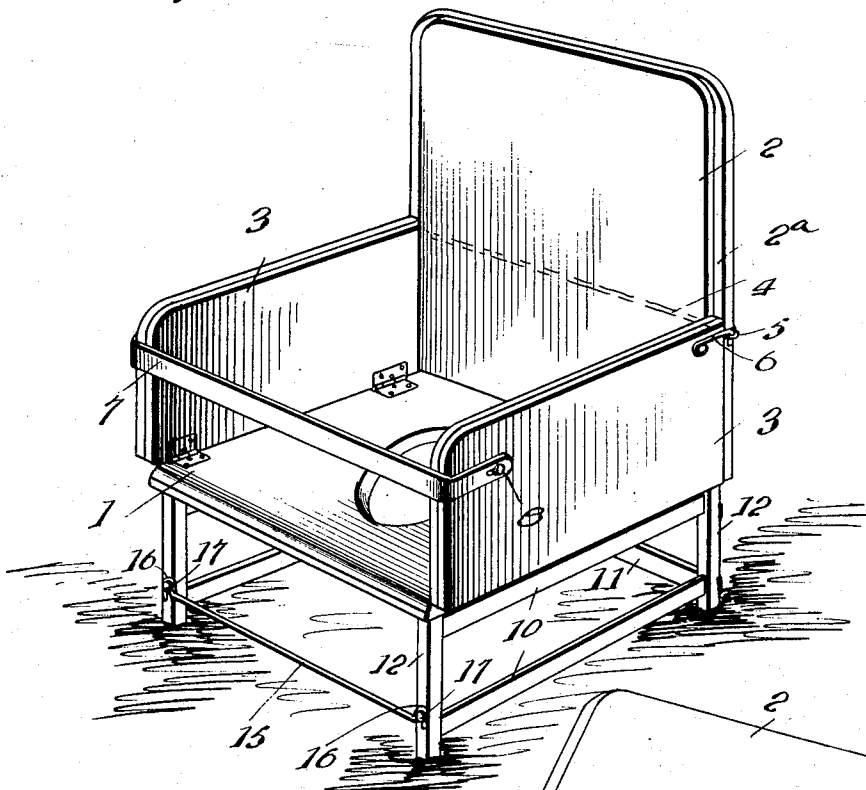
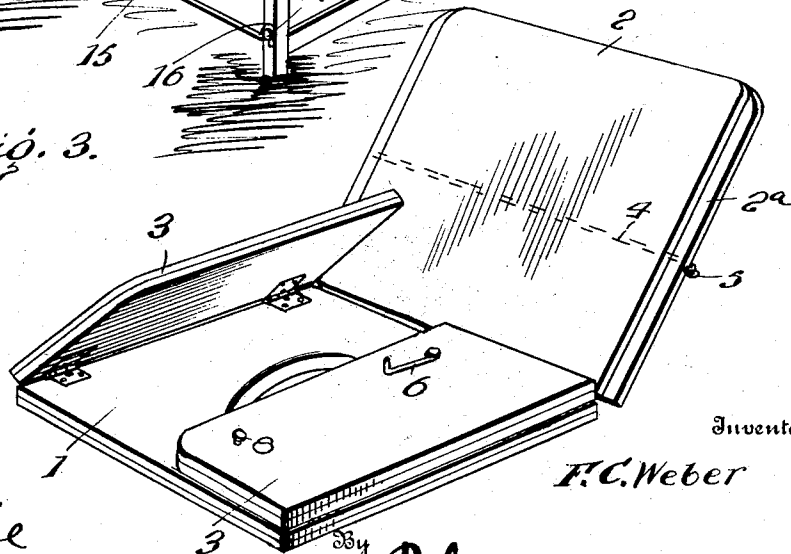


Fig. 3.



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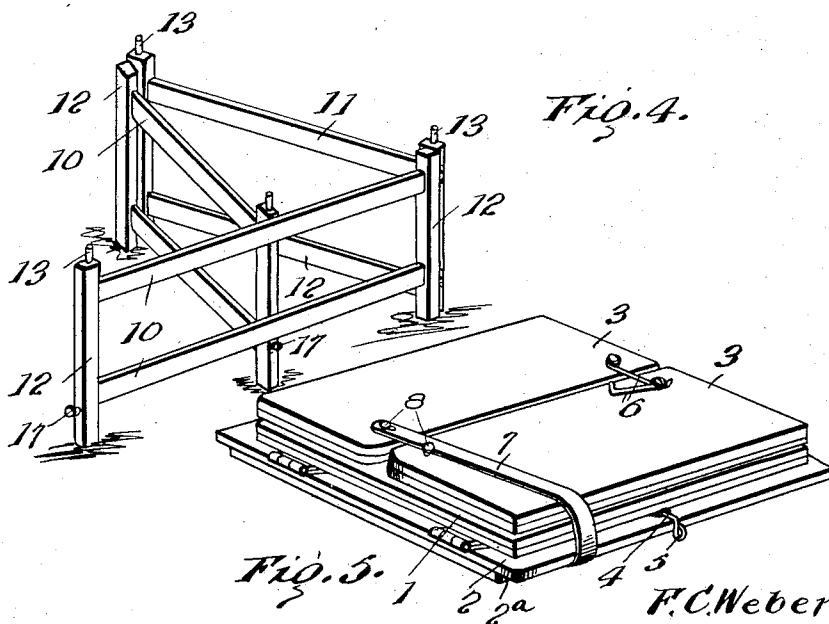
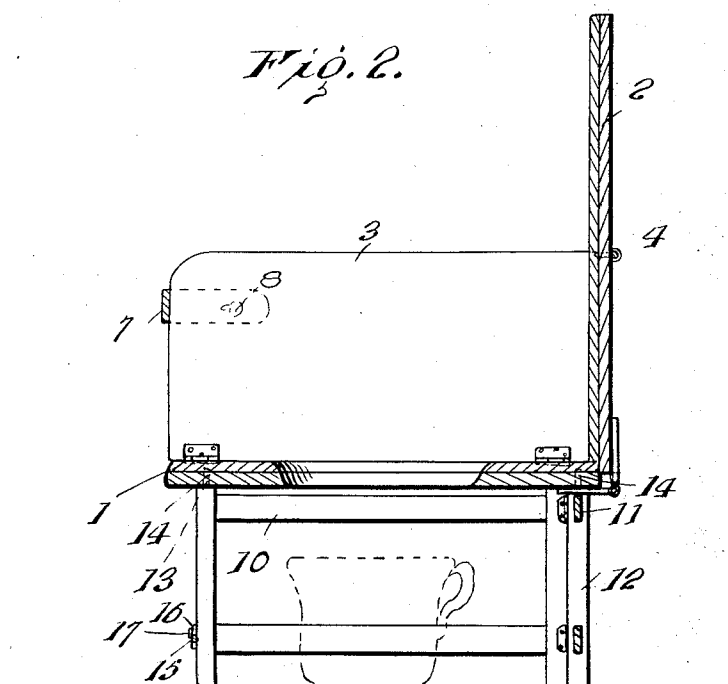
By *W. H. Woodson* Attorneys

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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

FRED C. WEBER, OF LOS ANGELES, CALIFORNIA.

FOLDING TOILET-CHAIR.

No. 857,914.

Specification of Letters Patent.

Patented June 25, 1907.

Application filed January 23, 1906. Serial No. 297,488.

To all whom it may concern:

Be it known that I, FRED C. WEBER, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Folding Toilet-Chairs, of which the following is a specification.

The object of my invention is to provide an improved toilet chair which will possess many advantageous features over the ordinary night stool or commode now generally employed and which particularly will embody a construction and arrangement of parts which will enable the chair to be folded into a very compact bundle so as to be conveniently carried from place to place in a traveler's satchel or the like. By this means my improved device is particularly applicable for use by infants and small children, especially when traveling and out of easy reach of the ordinary home conveniences.

With this and other objects in view, as will more fully appear as the description proceeds, my invention comprises an improved construction of chair embodying novel and useful features of construction and arrangement of the parts hereinafter fully set forth and particularly pointed out in the appended claims.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view illustrating one embodiment of my invention, the parts being shown in their set-up condition. Fig. 2 is a vertical sectional view thereof. Fig. 3 is a detail perspective view of the upper portion of the chair, illustrating the parts in a partly folded condition. Fig. 4 is a detail perspective view of the support for the upper part of the chair, constituting in effect legs foldably connected together. Fig. 5 is a perspective view of all the parts in their folded condition.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings, the numeral 1 designates the bottom of the chair constructed with the necessary opening to produce a chair of this general character and 2

designates the back thereof. The back 2 is hinged to the rear edge of the bottom 1 and is arranged to fold underneath the said bottom to cover one side of the opening in the latter. Sides or arms 3 are hinged to two opposite side edges of the bottom 1 and are designed, as illustrated in Fig. 3, to fold over the upper surface of the bottom, so as to cover the opening from that side. For this purpose the sides or arms 3 are preferably each of a width equal to one half the width of the bottom, as shown. The sides or arms 3 when in the upright position illustrated in Fig. 1, engage with their rear edges in a rabbeted portion 2^a of the back 2 and abut securely against the lateral shoulder formed by such portion so as to produce a rigid structure. To assist in the rigidity of the parts when they are in the extended and operative position illustrated in Fig. 1 and to maintain the parts in such position and relation to each other, I have provided a stay rod 4 which is secured to and extends transversely upon the rear face of the back 2 throughout its width and is provided at each end with an eye 5. Pivoted hooks 6 are secured to the respective sides 3 and are designed to take into the eyes 5 to secure the sides and back together. If the device be intended for an infant or young child, it is preferably provided with a strap 7 secured detachably or permanently at one end to one of the sides 3 and designed to extend across from one side to the other with its other end detachably hooked over a stud or the like 8, secured to the other side.

It is obvious that within the purview of my invention and carrying out the construction before described, the device specifically set forth is complete in itself in that the bottom 1 with the sides and back attached thereto and in an upright position, may be supported directly upon a chamber pot or the like. But as the invention also contemplates that it be used for adults, and particularly invalids, and as a substitute for the ordinary invalid chairs of this nature, it also comprehends a support (adapted for use on any size chair, however,) for holding the bottom in an elevated position, said support being foldable in character. In the present instance the support comprises two side members 10 and a back member 11 foldably connected together at their ends. To insure lightness, each of these members consists of vertical posts 12 connected together by longitudinally extending bars, sundry of the

posts being employed as the means for the attachment thereto of the hinges for foldably connecting the parts together. Pins 13 project from the upper ends of several of the
5 posts 12 and are designed to enter apertures or sockets 14 in the under side of the bottom 1 so as to detachably secure the bottom on its support. As each one of the three members of the support is provided with one of
10 the pins 13 entering a respective socket in the bottom 1, the said members are all prevented from swinging or moving independently of the bottom 1 and their supporting parts of the chair when the device is in its set-up condition. To assist in maintaining the parts
15 rigid, I have also provided a rod 15 which is provided at each end with a hook 16 designed to take over headed stud 17 on the outermost supporting post 12 of the two side
20 members of the foldable support. The rod 15 will also serve as a foot-supporting rung or round.

Fig. 1 illustrates the parts in their set-up relation. To fold the parts so that they
25 may be stowed away in a traveling case or placed out of the way when not in use and occupy a minimum amount of space, the hooks 6 are disengaged from their respective eyes 5, the back 2 is swung back and folded underneath the bottom 1, while the sides 3 are
30 folded down upon the upper surface of said bottom, the bottom 1 being previously disengaged from its support 10. The three members of the support are then folded one
35 upon the other and the parts in their folded

position will be upon each other so as to produce a compact structure that may be transported readily or stored away.

From the foregoing description in connection with the accompanying drawings, it
40 will be seen that I have provided a useful household article, which is readily portable and of considerable convenience, especially for the use of invalids or for small children
45 while traveling, and which provides by the fact that when in folded condition the sides and back cover the opening in the bottom, a construction which will relieve any one carrying the device in a folded position, from embarrassment.
50

Having thus described the invention, what is claimed as new is:

A device of the character described, comprising a bottom provided with an opening
55 therethrough, two sides hinged to said bottom, a back also hinged to said bottom and provided with a rabbet designed to receive the end edges of the sides, said back being
60 provided with a transversely extending tie rod provided at its ends with eyes, and pivoted hooks secured to the sides and designed to take into the said eyes, as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

FRED C. WEBER. [L. s.]

Witnesses:

W. A. ELLIS,
C. W. WILSON.