

Apr. 10, 1923.

DE WITT C. WARD

1,451,285

FOLDABLE NURSERY TABLE

Filed Apr. 6, 1922

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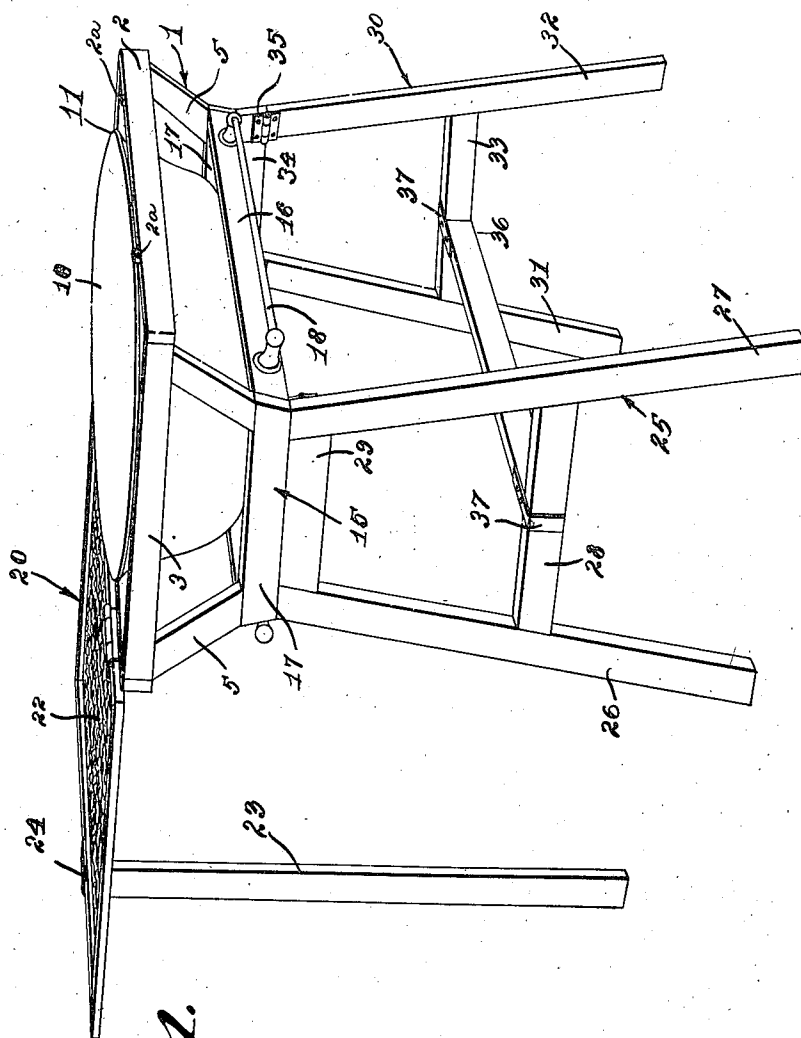


Fig. 1.

D. C. Ward,
Inventor

By *Chas. H. Co.*
Attorney

Apr. 10, 1923.

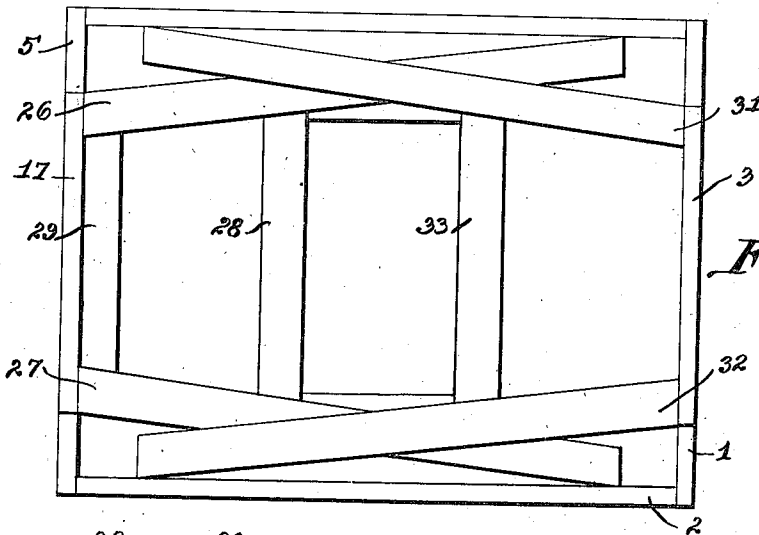
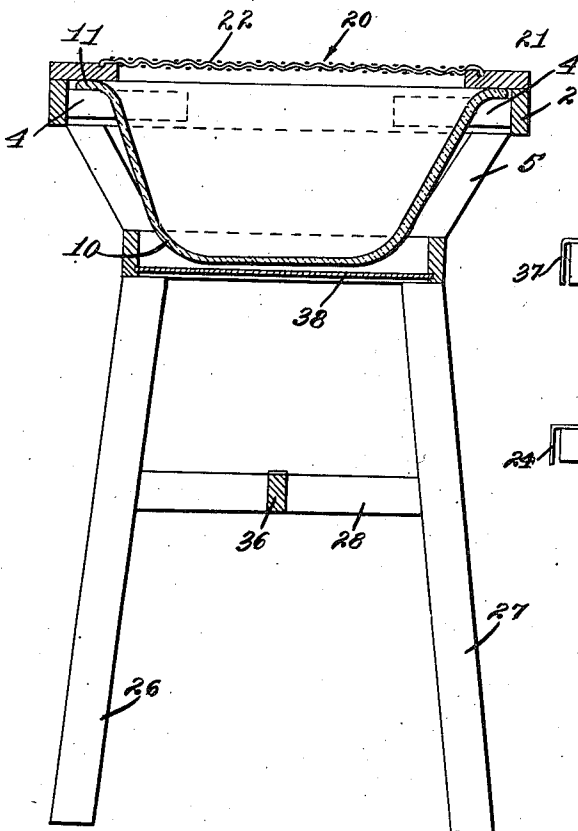
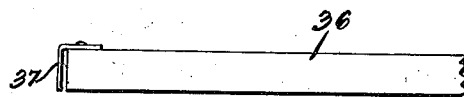
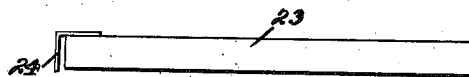
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DE WITT C. WARD

FOLDABLE NURSERY TABLE

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2 sheets-sheet 2



D. C. Ward,
Inventor

Fig. 1.

By *Chenoweth*
Attorney

UNITED STATES PATENT OFFICE.

DE WITT CLINTON WARD, OF ROCHESTER, NEW YORK.

FOLDABLE NURSERY TABLE.

Application filed April 6, 1922. Serial No. 550,044.

To all whom it may concern:

Be it known that I, DE WITT C. WARD, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented a new and useful Foldable Nursery Table, of which the following is a specification.

This invention relates to foldable tables and more particularly to nursery tables of this character.

The object of the invention is to provide a table especially constructed for use in a nursery as an infant's bath and utility table in which a bath tub may be normally housed and concealed within the table and opened up for use when desired.

Another object is to provide a table of this character having a hinged top with a compartment beneath it to contain a removable bath tub or other vessel to be concealed when not in use, the top having a flexible supporting surface to receive and comfortably support an infant while being dried or dressed.

Another object is to provide a table of this character which is sanitary and convenient as well as pleasing in design and which possesses durability under constant use.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings:—

Figure 1 represents a perspective view of the table constituting this invention with the top shown open to expose the bath tub ready for use.

Fig. 2 is a bottom plan view showing the table in folded collapsed position.

Fig. 3 is a transverse vertical section of the table with the top shown closed for concealing the tub.

Fig. 4 is a detail side elevation of the detachable supporting brace for the legs with parts broken out for convenience in illustration, and

Fig. 5 is a similar view of the leg employed for supporting the top when in open position.

In the embodiment illustrated the table constituting this invention comprises a tub supporting frame 1 constructed of a rectangular skeleton top member composed of side bars 2 connected by end bars 3 and having at the corners thereof substantially triangular metallic soap dishes 4 upon which rest and is supported a removable tub or basin 10 having an outstanding lip 11 for engagement with the dishes as is shown clearly in Fig. 3.

The tub supporting frame is connected with a similarly shaped smaller frame 15 by means of corner supports or brace bars 5 which converge toward their lower ends as is shown clearly in Figs. 1 and 3. The smaller frame 15 is also composed of side bars 16 connected by end bars 17, the side bars carrying on their outer faces laterally projecting towel racks 18 which may be of any suitable or desired construction. A top 20 is hinged at one side edge to one of the side bars 2 of the tub supporting frame and is designed to open outwardly when the tub is to be used, into the position shown in Fig. 1 in which position it is supported by a detachable leg 23 having a clamp 24 at its upper end which is removably engaged with the outer side bar or edge of top 20. This top 20 is preferably constructed of a rectangular frame having a flexible infant supporting central portion 22 composed of rattan or other suitable material.

The frame 1 is supported by two pairs of legs 25 and 30 hingedly connected with opposite ends of said frame. The legs 25 are composed of uprights 26 and 27 connected intermediate their ends by a cross bar 28 and at their upper ends by a cross bar 29 which is hinged to the lower edge of one of the end bars 17 of the lower frame 15 to adapt the legs to be folded inwardly flat against said frame when the table is collapsed.

The pair of legs 30 is composed of uprights or bars 31 and 32 similar in shape and construction to those of the other pair and which are connected intermediate their ends by a cross bar 33 and at their upper ends by a cross bar 34, the legs or bars 31 and 32 being hinged at their upper ends as shown at 35 to the lower edge of the cross bar 34 which is fixedly connected to frame 15 below the cross bar 17 at the end thereof opposite to the end on which the legs 25 are mounted. This mounting of the legs 25 and 30 in different horizontal planes provides

for the folding of the legs 25 flat against the frame 15 and the folding of legs 30 over the legs 25 in compact position when the table is collapsed as is shown in Fig. 2.

5 When the legs are open for use a longitudinally arranged supporting brace 36 is detachably connected with the cross bars 28 and 33 by means of hook shaped clips 37 carried by the ends of the member 36
10 and which fit down over the cross bars as is shown clearly in Fig. 1.

In the use of this table it is set up in operative position by opening the legs 25 and 30 and connecting them by the cross bar 36
15 which will securely hold them in rigid position, and if the tub 10 is to be used, the top 20 is opened into the position shown in Fig. 1. If the tub is not to be used and it is desired to use the table to support the in-
20 fant for dressing or other purposes, the top is closed into the position shown in Fig. 3 and the free edge thereof is supported on up-
25 standing studs 2^a carried by the side bar 2 opposite that to which the top is hinged so that said top will be level, the studs compensating for the distance which the hinges space the top above the frame.

The parts from which the table is constructed are preferably made of wood but
30 obviously, if desired, they may be constructed of enameled metal.

To collapse the table for storage or other

purposes, all that is necessary is to detach the brace bars 36 from the cross bars 28 and 33 of the legs and then fold said legs inward
35 with legs 30 lapping legs 25 in the manner above described and the table will occupy a minimum amount of space for shipping or other purposes.

If desired, a shelf 38 may be mounted be-
40 low the tub 10 on the frame 15 and designed for any desired purpose.

I claim:—

In a table of the class described, a frame including a rectangular skeleton top having
45 triangular corner plates to form combined top braces and article supports, a similarly shaped smaller top located below and spaced from the first mentioned top, brace bars connecting said tops, a cover hinged at one side
50 edge to one side of the first mentioned top, said cover having a flexible central portion, a detachable leg for holding said cover in
operative position, folding legs hinged to the ends of said smaller top and a detach-
55 able brace engaging said legs to hold them in operative position.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses:

DE WITT CLINTON WARD.

Witnesses:

HAROLD W. JOHNSTON.
M. RALPH WALSH.