T. C. PARK.

INFANT'S PORTABLE BATHING APPLIANCE.

APPLICATION FILED MAY 19, 1911.

1,115,968.

Patented Nov. 3, 1914.

2 SHEETS—SHEET 1.

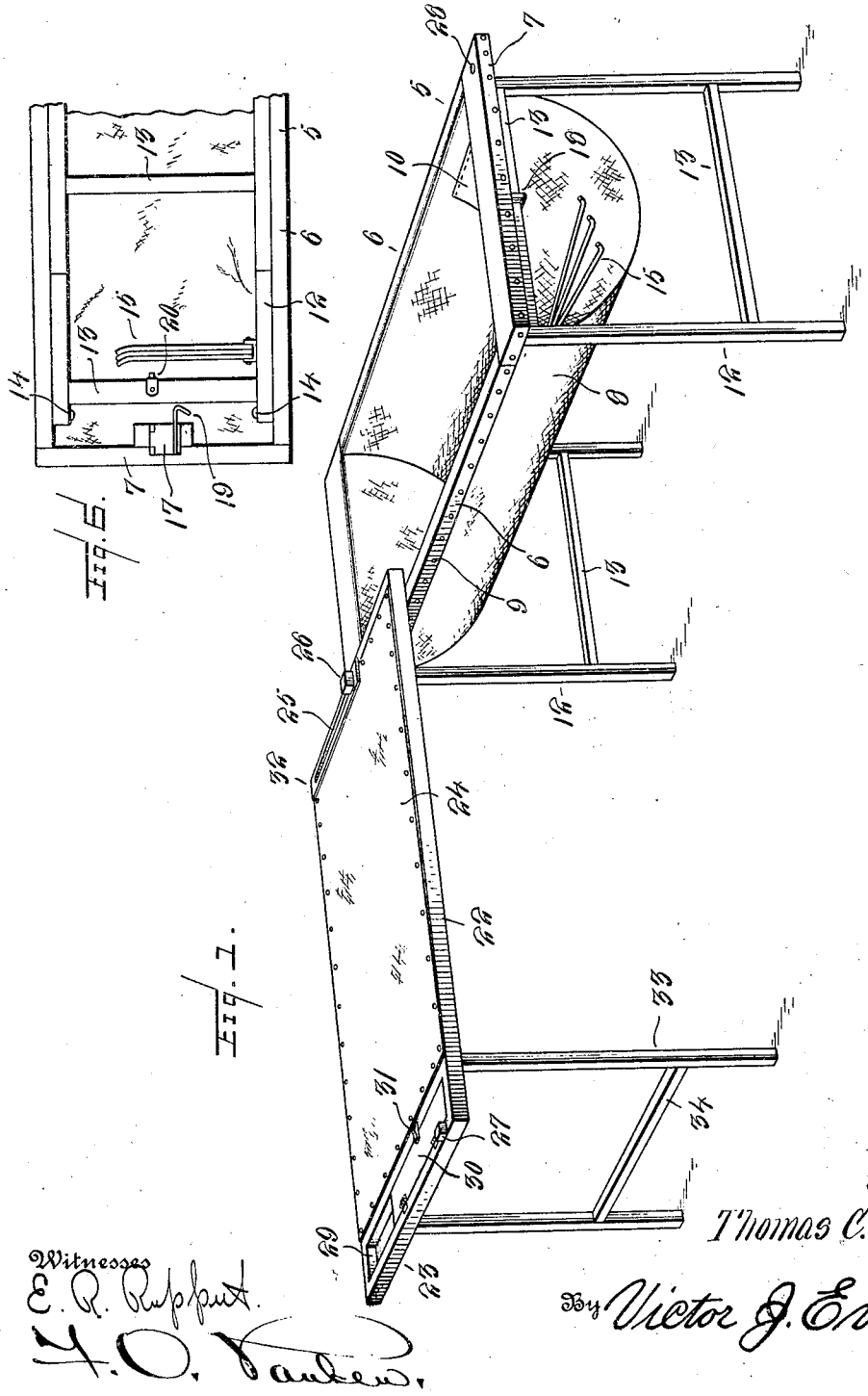


Fig. 5.

Fig. 1.

Witnesses

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2 SHEETS—SHEET 2.

Fig. 2.

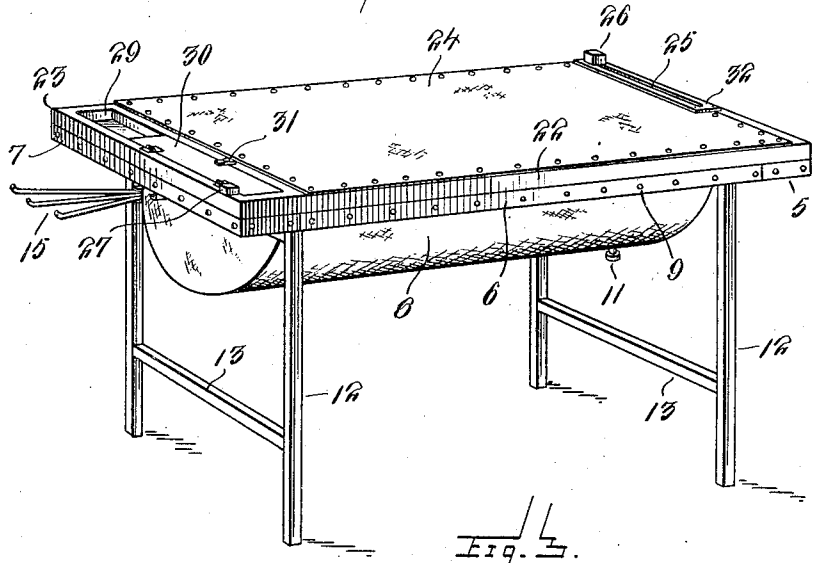


Fig. 3.

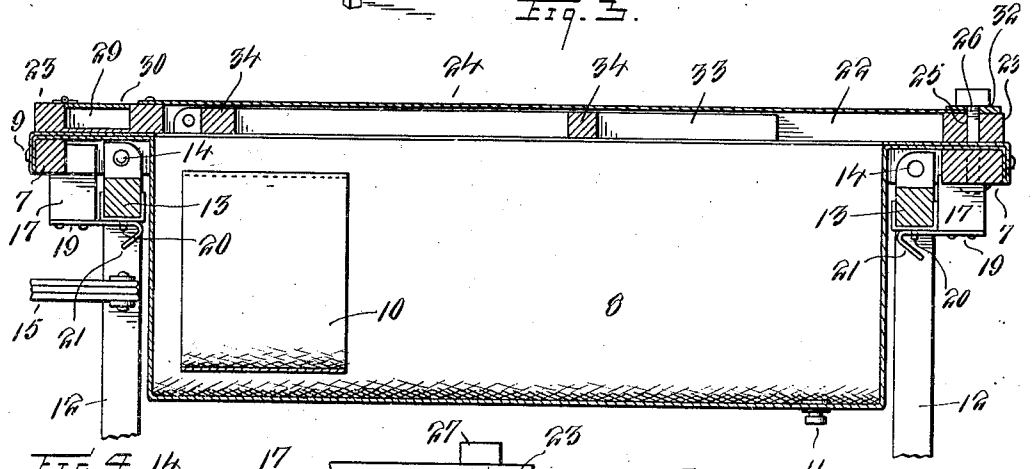


Fig. 4.

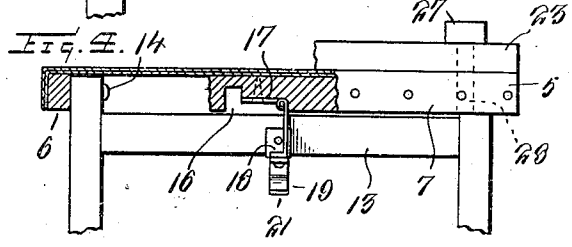
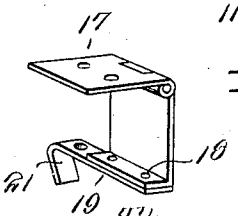


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

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INFANT'S PORTABLE BATHING APPLIANCE.

1,115,968. Specification of Letters Patent. **Patented Nov. 3, 1914.**

Application filed May 19, 1911. Serial No. 628,190.

To all whom it may concern:

Be it known that I, THOMAS C. PARK, a citizen of the United States, residing at Jersey City, in the county of Hudson and State of New Jersey, have invented new and useful Improvements in Infants' Portable Bathing Appliances, of which the following is a specification.

The invention relates to infants' portable bathing appliances, and more particularly to the class of combined bath tub and dressing table.

Specifically stated the invention has for its primary object the provision of a device of the above mentioned character wherein the main frame supports a flexible tub and to which is swingingly connected a supplemental frame capable of adjustment beyond one end of the main frame, the two frames being fitted with legs which serve to support the same when in use, the legs on the said supplemental frame being adapted to be folded flush therewith to permit the said supplemental frame to be swung to folded position on said main frame.

A still further object of the invention is the provision of an appliance of this character which is simple in construction, thoroughly reliable and efficient in operation, and inexpensive in manufacture.

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts, as will be hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the claims hereunto appended.

In the drawings: Figure 1 is a perspective view of the appliance, showing the same ready for use as a bath tub and dressing table. Fig. 2 is a perspective view, showing the dressing table in folded position superimposed upon the tub frame. Fig. 3 is an enlarged fragmentary vertical longitudinal sectional view through the tub and dressing table, showing the legs of the table folded and the legs of the tub frame in supporting position and locked. Fig. 4 is a fragmentary vertical transverse sectional view through the tub frame and dressing table, the same being partly broken away. Fig. 5 is a detail perspective view of one of the locking devices for the supporting legs of the tub frame. Fig. 6 is a fragmentary bottom plan view of the tub frame in folded position.

Similar reference characters indicate corresponding parts throughout the several views of the drawings.

Referring to the drawings by numerals, the bathing appliance comprises generally a tub section and a dressing table section, and 5 designates the rectangular-shaped frame of the tub section, including parallel side rails 6, and end rails 7, the same being united by adjacent ends in any suitable manner. Mounted within the open center of the frame 5 is a flexible tub 8, the body of which is preferably constructed from water-proof canvas, although it may be made from any other suitable water-proof material, the edges of the body of the tub 8 being passed over the upper faces of the side and end rails 6 and 7, and secured to the outer side edges by means of tacks 9 driven through the body of the tub 8 and engaged in the said rails at intervals thereof. This tub 8 is adapted to receive water for bathing purposes in washing infants.

Located near one end of the tub and fixed to opposite sides thereof is a flexible head rest 10, on which is adapted to be supported the head of the infant when placed within the tub, so that there will be no possibility of the infant's head becoming submerged in the water during the bathing. Located at any suitable point in the bottom of the tub portion 8 is a suitable drain opening, the same being closed by a removable plug 11, and on the removal thereof, the water contained within the tub may be drained therefrom in a convenient manner.

Connected near opposite ends of the frame 5 are inwardly foldable supporting legs 12, the same being connected together in pairs by means of cross braces or rungs 13 spaced from the inner and outer ends thereof. The inner ends of the legs 12 are disposed against the inner faces of the side rails 6 of the frame, and are connected thereto by means of pivots 14, whereby the legs may be folded inwardly with respect to the frame, so that such legs will lie flush with the rails of the frame for compactness when the tub section is not in use.

Connected with one leg 12 is an ordinary well-known towel rack 15, on which is adapted to be hung towels or wash cloths when not in use, and in this manner, will be in convenient reach of the attendant, during the bathing of an infant, the towel rack be-

ing readily foldable, so as to lie in the same plane with the legs, when the latter have been folded.

Formed medially in the under faces of the end rails 7 of the tub frame 5 are suitable recesses 16, in which are mounted the usual hinges, comprising pivotally connected leaves 17, one leaf of each hinge being formed with an outturned right angular extension 18, to which is fixed one end of a spring catch 19, so that upon the opening of said hinges, the catches will be in a position for engagement with keeper pins 20 mounted in the innermost rungs 13 connected to the legs 12 on the outward swinging thereof into supporting position, thus locking the same in such position to prevent the inward folding of the legs, when the tub section is ready for use. These catches are formed with outturned finger lugs 21, thereby enabling the manual releasing of the catches 19 from the keeper pins 20, when it is desired to fold the legs 12, and on the folding of the said legs, the hinges are brought to closed position within the recesses 16, so as to lie flush with one side of the frame 5 of the bath tub section.

The dressing table section comprises a rectangular-shaped frame, including parallel side and end rails, 22 and 23, respectively, the adjacent ends of which are connected together in any suitable manner, and fixed to the side and end rails and covering the open center of the frame is a canvas or other water-proof sheeting 24, forming a rest for an infant when placed thereon. Formed in one end rail 23 is an elongated slot 25, through which is passed a headed locking bolt 26, the latter being adjustably threaded in one corner of one end rail 7 of the frame 5, so that upon loosening of the latter, said dressing table frame may be shifted onto the tub frame 7, so as to aline therewith when the latter is folded for compactness, and also to permit the outward swinging of the dressing table section at right angles to the tub section, when the appliance is ready for use, as shown in Fig. 1 of the drawings. Mounted in the opposite end rail 23 of the frame is a headed locking bolt 27, the same being adapted to engage in a suitable threaded opening 28 in the end rail 7 of the tub frame 5, so that the dressing table frame, when superimposed thereon, may be securely fastened thereto and sustained in compact relation with respect to the tub section.

Formed in one end rail 23 of the dressing table frame is an elongated pocket 29, in which is adapted to be placed toilet articles for use when bathing, one portion of the pocket being normally closed by means of a hinged lid 30, which latter is adapted to be locked in closed position by a suitable turn catch 31 mounted upon the said dressing table frame. Mounted upon the end rail 23, containing the slot 25, of the frame of the dressing table section, and surrounding the said slot 25, is an escutcheon or wearing plate 32, the same being provided with a slot correspondingly shaped to the slot 25, and through which passes the locking bolt 26, the head of the bolt being adapted to frictionally contact with the said wearing plate.

Mounted upon the frame of the dressing table section are supporting legs 33, the same being connected together near their inner and outer ends by cross rungs 34, the inner ends of the legs being connected to the side rails 22 of the dressing table frame, near the pocketed end rail 23 thereof, by means of suitable pivots which permit the said legs to be folded inwardly with respect to the dressing table frame, when the latter is being shifted into superimposed position upon the tub frame, and when said dressing table frame is swung outwardly for use, the legs are swung outwardly for supporting the same, as is clearly shown in Fig. 1 of the drawings.

When the legs 12 of the tub section have been folded and also the legs 33 of the dressing table section, and the latter swung inwardly into superimposed position upon the tub section, the appliance will be completely folded into compact form for convenient storage or transportation. The appliance, when erected for use, will be extremely useful for the bathing and dressing of an infant, and is adapted to be erected, as shown in Fig. 1 of the drawings, so that a person or attendant may stand or be seated between the tub section and the dressing table section, thereby enabling the easy handling of the infant, during bathing and dressing.

What is claimed is:

1. In combination, a main frame of substantially rectangular form, a flexible tub supported in said frame, inwardly foldable legs supporting said frame, means on said frame for automatic locking engagement with the legs when the latter are moved to operative position, a supplemental frame normally disposed superimposed on said main frame, a flexible covering for said supplemental frame, said last mentioned frame having an elongated transversely disposed slot in one end thereof, a screw element passed through said slot and engaging the main frame at one corner thereof and forming a fixed pivot on which said supplemental frame is adapted to be swung outwardly at right angles to the main frame and adjusted longitudinally beyond one end thereof, legs supporting the free end of the supplemental frame in adjusted position, said legs being foldable inwardly against said flexible cover so as to lie flush with the

underside of the frame to permit the latter to be swung to normally superimposed position on said main frame, and a locking element carried by the opposite end of the supplemental frame and engaging the adjacent end of the main frame when in folded position as specified.

2. Bath apparatus, comprising two connected substantially flat and relatively movable frames having folding legs, one of said frames carrying a flexible bath-tub adapted to be folded flat, and the other frame having a substantially flat supporting surface all combined to fold into superposed relation and substantially into a common plane.

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

THOMAS C. PARK.

Witnesses:
HAROLD C. KEYS,
LOUISE SALATHE.