May 23, 1950 E. T. KIBBE 2,509,040

INFANT POSER

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Fig. 1

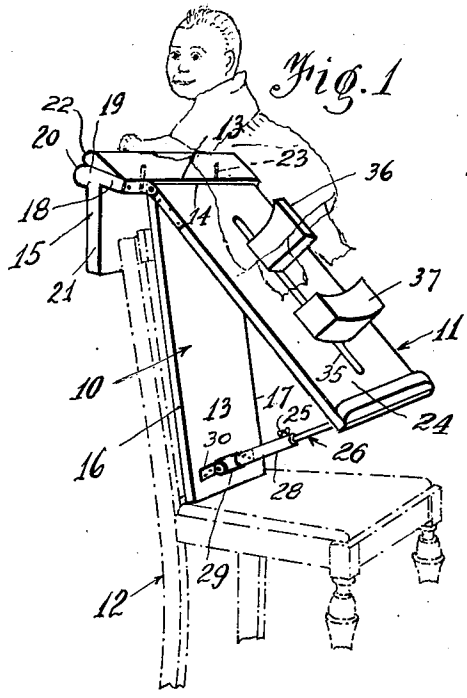


Fig. 3

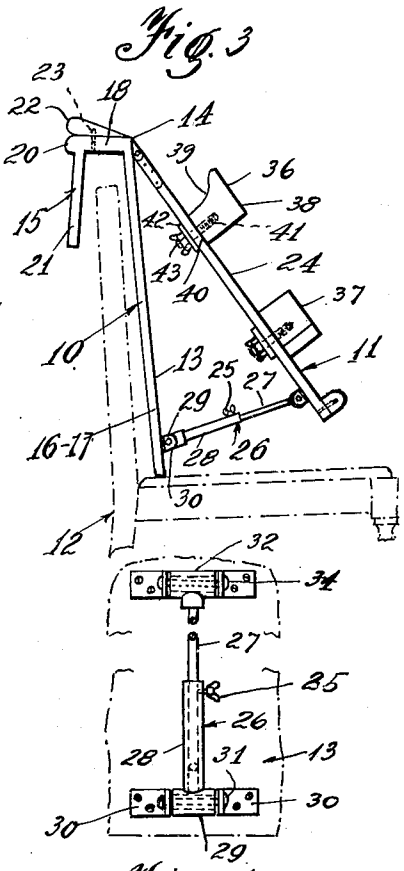


Fig. 2

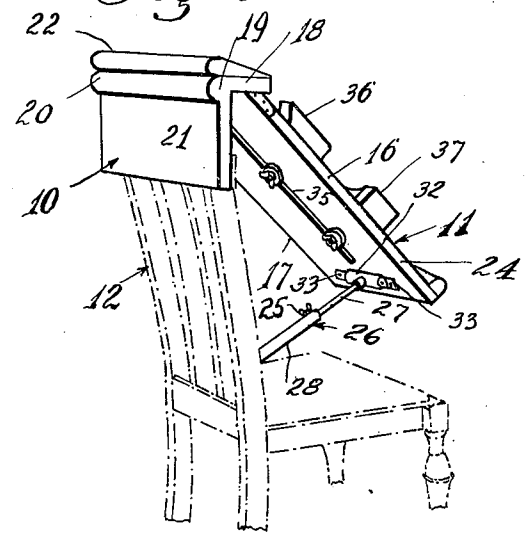


Fig. 4

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INFANT POSER

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6 Claims. (Cl. 155—188)

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This invention relates to improvements in a photographers appliance and particularly to devices of the class designed for use in supporting infants in the proper position in the operation of taking professional photographs.

One of the main objects of the invention is to provide an infant poser which may be securely hung over the back-rest of a common chair.

Another object of the invention is to provide an infant poser for holding a baby in the proper position during the operation of taking a photograph.

Still another object of the invention is to provide an infant poser with an adjustable table for supporting a baby steadily, so that it can be photographed clearly and accurately.

Another object is to provide a device of the character described which constitutes a rigid truss composed of an upright and a table connected by adjusting means and an L-shaped top member for retaining the whole structure on the back of a chair without swinging and vibration.

Another object is to provide a device of the type set forth which supports an infant securely leaving free and unobstructed views thereof from the top and from three sides.

Yet another object of the invention is to provide a baby poser with an adjustable table for supporting a baby which can be adjusted to any desirable angle.

Another object of the invention is to provide an infant poser with an adjustable table which is provided with a movable crotch-block or saddle for additionally retaining a baby when taking a photograph.

A further object of the invention is to provide a device for posing infants which may be compactly folded up and conveniently stored away when not in use.

Further objects of this invention are to provide a device of the class set forth which is simple in its construction and arrangements, durable and efficient in its use, readily hung over the back of a common chair and inexpensive to manufacture.

To the accomplishment of these and such other objects as may hereafter appear the invention consists of the novel construction, combination and arrangement of parts herein specifically described and illustrated in the accompanying drawing, wherein is shown an embodiment of the present invention, but it is to be understood that changes, variations and modifications may be resorted to which come within the scope of the claims hereunto appended.

In the drawing wherein like numerals of reference designate corresponding parts throughout the several views,

Figure 1 is a perspective view of an infant poser made in accordance with the invention, showing

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the rear portion of the device and hung over the back of a chair represented in dots and dashes.

Figure 2 is a perspective view of an infant poser same as Figure 1, showing the front and the table portions of the device, the stationary upright portion being hidden by the supporting chair drawn in dots and dashes.

Figure 3 is a side view of the device as hung over the back of a chair, the chair being indicated in dot and dash lines.

Figure 4 shows a plan view of the position adjusting means by means of which the table may be adjusted.

Referring now to the drawing, my improved infant poser consists, in general, of a stationary portion 10 and an adjustable portion 11.

The stationary portion 10, which is designed to be placed over the back of a common chair 12 comprises an elongated, preferably rectangular upright member 13, the upper edge 14 of which joins a top member 15 of substantially L-shaped cross-section. The latter extends beyond the edges 16 and 17 of said upright member 13. The L-shaped top member 15 forms with the upright member 13 a rigid inverted U having unequal legs.

The horizontal top piece 18 of said L-shaped top member 15 is provided with an elongated bead 20, which slightly extends outwardly from the upper edge 19 of the depending leg 21 of member 15.

A wedge shaped arm-support 22, preferably of the same length as the top member 15, is removably attached to said top-member 15 by means of dowel pins 23, or otherwise.

Hingedly mounted to the upper edge 14 of said top member 18 and to said upright member 13 is an elongated, rectangular infant supporting table 24, which can be adjusted to any suitable angle relative to aforementioned top and upright members.

In order to adjust the table 24 it is only required to loosen the thumb headed screw 25 of the table adjusting device 26 which releases the telescoping rod 27 from its hold in the tubular extension 28 of the T-shaped swivel head 29. This swivel head 29 is supported at both ends between a pair of angle pieces 30, secured to the under portion of said upright member 13, and swivelly held by means of a bolt or pin 31.

The telescoping rod 27 of the adjusting device is secured in a T-shaped swivel head 32, which is supported at both ends between a pair of angle pieces 30 and swivelly held in position by a pin 31. The upright member 13 together with table 24 and the connecting adjusting device 26 form a triangular structure or a truss which provides perfect rigidity.

Arranged centrally through the table 24 is an elongated slot 35 which serves as a guide for the

crotch-block 36 or saddle 37, in order to permit longitudinal adjustment of the same.

When posing, either the crotch-block 36 or the saddle 37 may be used, depending on the pose desired.

The crotch-block 36 consists of a block 38 having at its top a curved portion 39. This block 36 is provided at its bottom 40 with a threaded stud 41 which passes through the slot 35 of table 24. A washer 42 and a wing-nut 43 are supplied for the stud 41 in order to retain the crotch-block 36 in any suitable position.

Of course, all sharp edges on said block or saddle are rounded and soft pads (not shown) may be attached to the curved portion 39, so as to comfortably support the crotch of an infant arranged for posing on the device.

The saddle 37, similarly secured to the table 24 as said crotch-block 36, may be used to form a seat for the occupant, especially when the occupant lies on its back.

In the use of the device for photographic purposes, a blanket may be spread over the table so that no parts of the device will be exposed.

When using this device by professional photographers in taking pictures of infants, the infant may be placed on its stomach upon the table 24 with its crotch between the crotch-block 36 and its hands over the arm support 22, as shown in Figure 1 of the drawing. In this case, the photographer focuses the camera from the front of the device, showing only the upper portion and the hands of the infant in the picture.

The infant may be seated on the saddle 37 with its back upon the table 24, in this case the photographer focuses the camera from the rear of the device showing all of the infant in the picture or any desired portion thereof.

When the device is not being used, the same may be compactly folded together and stored away for future use.

It will be apparent that the distinctive feature of the invention resides in the provision of means for supporting an infant, with free and unobstructed view thereof from the top and from three sides, on an adjustable table which forms part of a rigid, trussed structure and which can be hung over the back of a chair.

From the foregoing it will be obvious that a device made in accordance with my invention is efficient in its use, can be readily adjusted to any desired angle, can be stored away in a minimum of space when not in use and which therefore provides a very useful appliance for professional portrait photographers use, especially for posing infants.

I claim:

1. An infant posing device of the kind described comprising an upright structure adapted to be hung over the back of a chair said structure comprising an elongated flat upright member having secured to its upper portion a top member of L-shaped cross section forming with said upright structure an inverted U-shaped member, a table hingedly attached to said structure, infant supporting means associated with attachment means securing it to said table and means for adjusting the angular position of said table with respect to said structure said upright structure, table and adjustment means constituting a triangular rigid truss and said table and said infant supporting and attachment means leaving free and unobstructed views from the top and from three sides of the infant supported.

2. An infant posing device of the kind described comprising an upright structure adapted to be hung over the back of a chair, said structure comprising an elongated rectangular upright member having secured to its upper portion a top member of L-shaped cross section forming with said upright structure an inverted U-shaped member; an elongated, rectangular table hingedly attached to the upper, horizontal portion of said upright member and means for adjusting the angular position of said table with respect to said structure.

3. An infant posing device of the kind described comprising an upright structure adapted to be hung over the back of a chair, said structure comprising an elongated flat upright member having secured to its upper portion a top member of L-shaped cross section forming with said upright structure an inverted U-shaped member, an elongated table hingedly attached to the upper portion of said structure, said table having a central, elongated slot an infant supporting block, at its top saddle shaped, and provided with attachment means to fix it adjustably to said table along said slot and means for adjusting the angular position of said table with respect to said upright structure said upright structure, table and adjustment means constituting a triangular rigid truss and said table and said infant supporting and attachment means leaving free and unobstructed view from the top and from three sides of the infant supported.

4. An infant posing device according to claim 3 in which said attachment means include at least one stud fixed to said block and adapted to be selectively positioned through said slot to receive a washer and nut for fastening said block to said table.

5. An infant posing device according to claim 2 in which said means for adjusting the angular position of said table include at least one bar telescopingly coacting with a tubular member having a screw for locking said bar thereto in a selected position, said bar and said tubular member being pivotally mounted upon said table and said upright structure, respectively.

6. An infant posing device of the kind described comprising an upright structure adapted to be hung over the back of a chair, said structure comprising an elongated flat upright member having secured to its upper portion a top member of L-shaped cross-section forming with said upright structure an inverted U-shaped member, a table hingedly attached to said structure, infant supporting means associated with attachment means securing said infant supporting means to said table and means for adjusting the angular position of said table with respect to said structure.

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The following references are of record in the file of this patent:

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