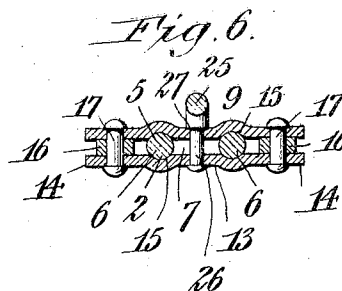
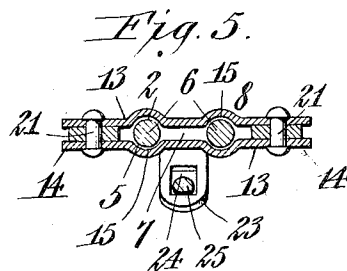
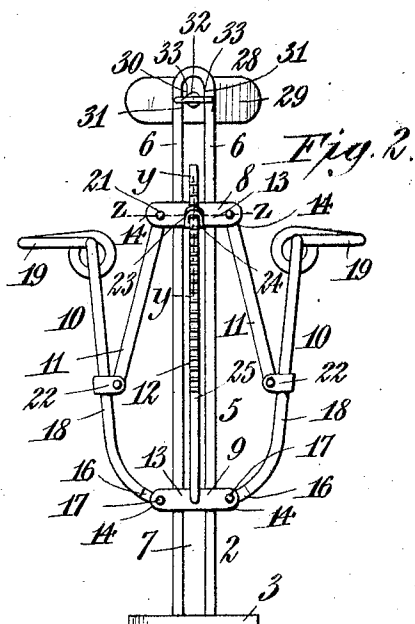
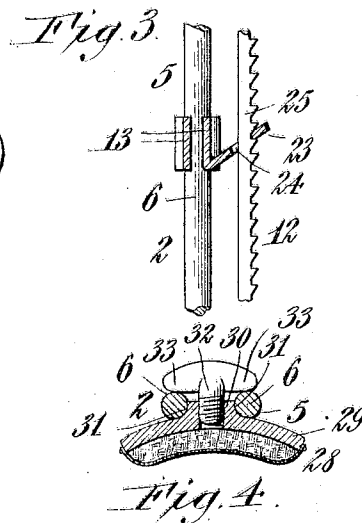
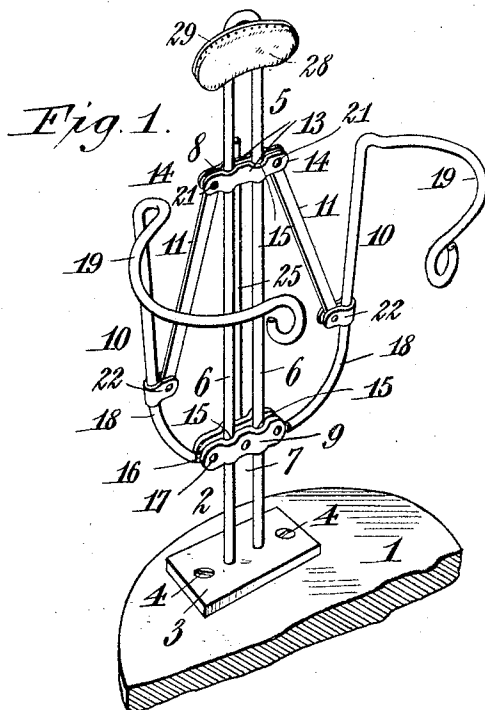


No. 893,542.

PATENTED JULY 14, 1908.

F. W. C. POHLE.
PHOTOGRAPHIC POSING DEVICE.

APPLICATION FILED APR. 15, 1907.



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UNITED STATES PATENT OFFICE.

FREDERICK W. C. POHLE, OF BUFFALO, NEW YORK.

PHOTOGRAPHIC POSING DEVICE.

No. 893,542.

Specification of Letters Patent.

Patented July 14, 1908.

Application filed April 15, 1907. Serial No. 368,256.

To all whom it may concern:

Be it known that I, FREDERICK W. C. POHLE, a citizen of the United States, and resident of Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Photographic Posing Devices, of which the following is a specification.

This invention relates to an improved photographic posing-device; and its primary object is the production of a device of this character which can be applied to any type of chair or stool and be adjusted to hold a child in the desired pose for taking its picture.

Other objects are to so construct the device, that by changing the direction and form of the holding-arms it may be used vertically, horizontally or at any angle, as may be most convenient in securing it to an object; to provide a simple, inexpensive and durable device of this kind; to so arrange the parts that the support may serve as a back-rest and that the entire device will be hidden from the point of view the picture is to be taken; and to otherwise improve on devices for a similar purpose.

To these ends, the invention consists of the arrangement, construction, and combination of parts to be hereinafter described and particularly pointed out in the subjoined claims.

In the drawings, like numerals of reference refer to like parts in the several figures.

Figure 1 is a perspective view of a device embodying my invention. Fig. 2 is a rear view of the same. Fig. 3 is an enlarged section taken on line $y-y$, Fig. 2. Fig. 4 is a horizontal section taken through the head-rest and the support. Fig. 5 is an enlarged horizontal section taken on line $z-z$, Fig. 2. Fig. 6 is a horizontal section taken through the lower slide-head.

The reference numeral 1 designates a stool or other object to which the standard or support 2 of the device is affixed. This standard preferably consists of a base plate 3 having screw-holes through which screws 4 are passed that take into the object to which the device is to be affixed, and an upright 5 formed of wire bent mid-length to provide two parallel bars 6 separated by an intervening space 7 and having their lower ends secured in any approved manner to said base-plate.

The holding-device with its retaining-means is bodily movable on said support, and

in preferred form comprises two slide-heads 8 and 9, holding-arms 10, brace-arms 11, and retaining-means 12 whereby the holding-arms may be retained in any adjusted position.

Each of the slide-heads consists of two plates 13 which lie on opposite sides of the parallel bars 6 and project with their ends beyond said bars, as at 14; said plates being bulged outward to form grooves 15 on their inner sides to fit said parallel bars.

Between the projecting ends of the plates forming the lower slide-head, the inner flattened ends 16 of the holding-arms are pivotally held by pivot pins 17. Said holding-arms are formed of wire, and from their points of pivotal connection are curved outward and upward, as at 18, thence bent forward at an angle to the parts 18, to form holding-portions 19 which are oppositely curved to conform to the body of a child. These holding-portions are adapted to lie against opposite sides of a child directly beneath the arm pits, while the back of the child may receive support from the standard 2.

The brace-arms 11 connect the upper slide-head 8 with the holding-arms 10, and have one of their ends pivotally attached between the projecting ends of the plates forming said slide-head, by pivot-pins 21, and their opposite ends pivotally connected to clips 22 soldered or otherwise secured to the holding-arms between their outer holding portions and their inner pivoted ends. Said upper slide-head is loosely applied to the support so that it may be freely moved thereon and the rear plate of said slide-head has an extension 23 at its lower edge which is bent rearward and upward and provided with an opening 24 to form a loop.

The retaining-means 12 above referred to, consists of a toothed bar 25 which stands in rear of the support and in a plane central between the parallel bars of the latter; its lower end being preferably reduced in diameter, as at 26, and passed through aligned openings in the plates of the lower slide-head with the shoulder 27 formed by reducing said end, bearing against the outer face of the rear plate and its projecting end headed against the outer face of the front plate. In this manner the lower slide-head is clamped against the bars of the support and held thereon in any adjusted position by fric-

tional contact. Owing to the retainer-bar having considerable length and being held at its lower end only, it can be easily sprung toward the support. The upper end of said
 5 spring retainer-bar is passed through the opening 24 of the loop on the upper slide-head and any of the teeth thereon may be engaged with the said loop, as clearly shown in Fig. 3.

10 In order to adjust the device to hold the child whose picture is to be taken, the lower slide-head is adjusted on the support, whereby the parts carried thereby are moved to the desired elevation, the adjustment being
 15 effected by exerting the necessary pressure on the slide-head in the direction of adjustment to overcome the frictional contact by means of which it is held on the standard. Now, upon pressing the retainer-bar 25 to-
 20 ward the support, it is freed from the loop of the upper slide-head, which latter may be slid on the support to cause the holding-arms to be swung inward to embrace the body of the child, after which the retainer-bar may
 25 be released to again engage said loop and lock the parts against movement. It is apparent, therefore, that the device is adjustable both in height and width to properly hold children of any size while posing for
 30 photographic pictures.

For very small children I have found it desirable to provide a head-rest 28 which I removably apply to the standard and which consists preferably of a solid curved back 29
 35 having a boss 30 which enters the space 7 between the bars of the support and has its parallel sides 31 in contact with said bars to prevent turning; said solid back being cushioned to provide a comfortable rest. Said
 40 rest is retained in any adjusted position by a thumb-screw 32 having opposite wings or extensions 33 that impinge against the rear faces of the bars 6 to clamp the head-rest to said bars. When it is desired to remove
 45 said head-rest, the thumb-screw is turned one-quarter of a revolution in the direction of unscrewing so as to loosen it and at the same time bring the wings thereof into a position parallel with the bars of the support,
 50 whereupon the head-rest may be drawn forward and the thumb-screw thereof drawn through the space between said bars. After the thumb-screw is loosened in the manner described, adjustment of the head rest may
 55 also be effected by raising or lowering it to the desired point and then tightening said screw to cause the wings thereof to again impinge against the bars of the support.

By changing the shape of the holding-
 60 arms, the device may be used in other positions than that herein shown, and it is to be understood that parts of the device may be omitted, or other parts having similar functions may be substituted without departing
 65 from the spirit of my invention.

Having thus described my invention, what I claim is,—

1. In a posing-device, the combination of a support consisting of two parallel bars, holding-arms held to said support, and a
 70 head-rest vertically adjustable on said support and having a boss fitting between the parallel bars of the latter and a thumb-screw having opposite wings which bear
 75 against said bars to hold the head-rest to said support and which permit the removal of said head-rest when turned to a position parallel with said bars.

2. In a posing-device, the combination of a support, two slide heads on said support, 80 holding-arms having one of their ends pivotally secured to one of the said slide-heads, brace-arms having one of their ends pivotally attached to the other slide-head and their opposite ends pivotally attached to said
 85 holding-arms, and means for retaining said last mentioned slide-head in any adjusted position.

3. In a posing-device, the combination of a support, a toothed bar on said support, 90 holding-arms pivotally attached to said support, a slide-head on said support engaged by said bar, and connections between said slide-head and said holding-arms.

4. In a posing-device, the combination of 95 a support, a slide-head retained in any adjusted position on said support by frictional contact, a toothed bar arranged parallel with the support and secured to said slide-head, holding-arms having their inner ends pivotally
 100 connected to said slide-head, a second slide-head on said support engaged by said toothed bar so as to be retained in any adjusted position, and brace-arms pivotally connecting said second slide-head with said
 105 holding-arms.

5. In a posing-device, the combination of a support, a slide-head adjustable on said support, a toothed spring-bar secured to said
 110 slide-head and arranged in rear of said support, holding-arms pivotally attached at their inner ends to said slide-head so as to swing laterally, a second slide-head adjustable on said support and having a loop
 115 through which said toothed bar is passed and which is adapted to be engaged by said bar, and brace-arms pivotally connecting the last mentioned slide-head with said holding-arms.

6. In a posing-device, the combination of a support, comprising a base-plate and an 120 upright formed of wire and bent between its ends into two parallel bars having their lower ends secured to said base-plate, two slide-heads on said support, each comprising two
 125 grooved plates lying on opposite sides of said parallel bars with the grooves fitting the latter, holding-arms pivotally connected between the ends of the plates of one of said slide-heads and having their pivot-pins connecting said plates, brace-arms pivotally 130

connected at one of their ends between the ends of the plates of the other slide-head and having pivot pins connecting said plates and their other ends pivotally connected to said holding-arms, and means to retain the latter in any adjusted position.

7. In a posing-device, the combination of a support comprising two parallel bars, slide-heads on said bars, each slide-head comprising two plates arranged on opposite sides of said bars, holding-arms pivotally attached between the ends of the plates of one slide-head, brace-arms having one of their ends pivotally attached between the ends of the plates of the other slide-head and their opposite ends pivotally connected with said holding-arms, and means for holding said last mentioned slide-head in any adjusted position on said support.

8. In a posing-device, the combination of a support, two slide-heads on said support, each slide-head comprising two plates lying on opposite sides of said support with the ends thereof projecting beyond the edges of the latter and one plate of one of said slide-heads having an upwardly inclined extension pro-

vided with an opening to form a loop, a spring toothed bar secured to the other slide-head and passing through said loop to be engaged thereby, holding-arms pivotally attached between the projecting ends of the plates of the last mentioned slide-head, and brace-arms having one of their ends pivotally attached between the projecting ends of the plates of the other slide-head and their opposite ends pivotally connected to said holding-arms.

9. In a posing-device, the combination of a support, holding-arms pivotally and slidably connected at one of their ends to said support, and brace arms pivotally and slidably connected at one of their ends to said support and having their other ends pivotally connected with said holding-arms.

In testimony whereof, I have affixed my signature in the presence of two subscribing witnesses.

FREDERICK W. C. POHLE.

Witnesses:

ELLA C. PLUECKHAHN,
CHRIST FEINLE.