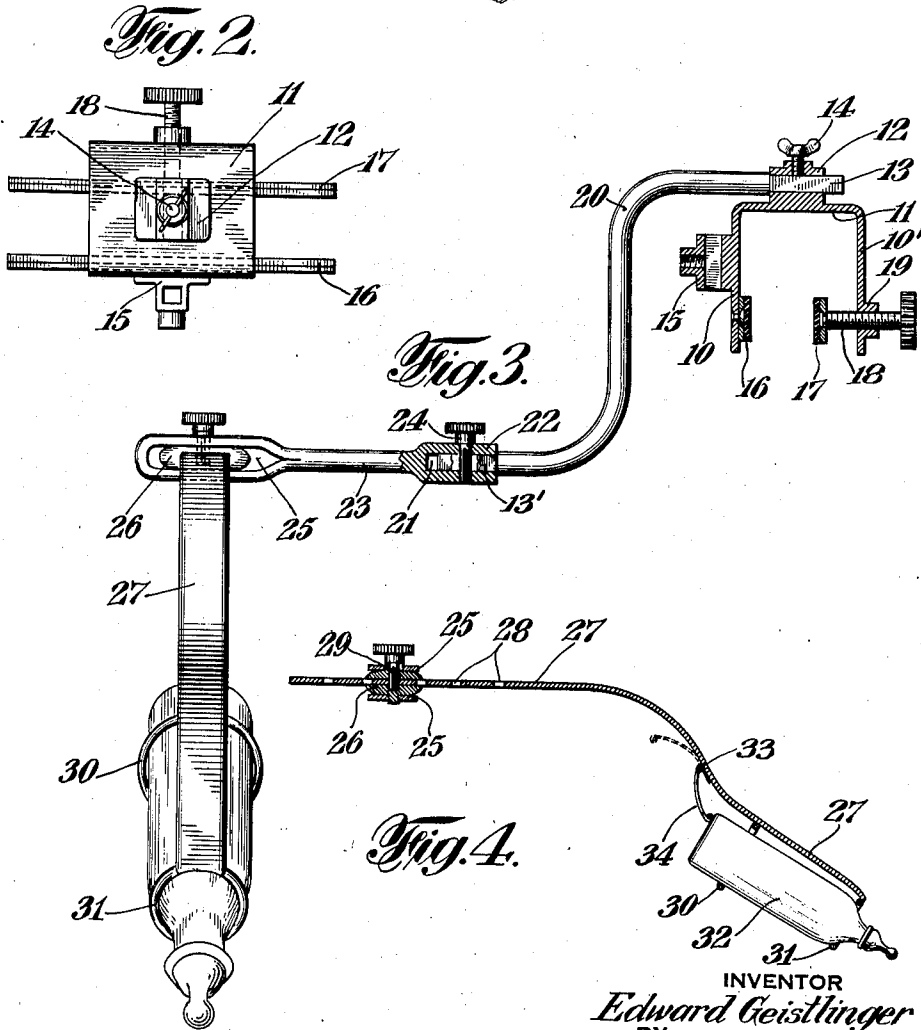
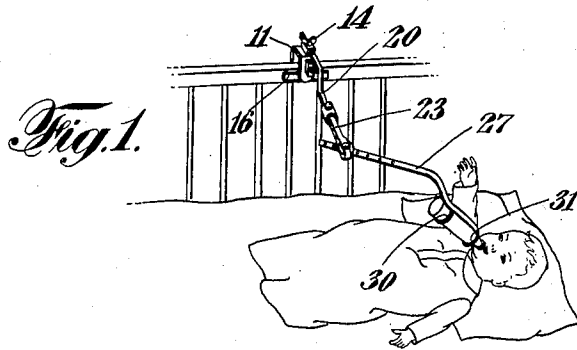


Aug. 21, 1934.

E. GEISTLINGER
NURSING BOTTLE HOLDER
Filed Nov. 1, 1933

1,970,602



INVENTOR
Edward Geistlinger
BY
John E. Prager
ATTORNEY

UNITED STATES PATENT OFFICE

1,970,602

NURSING BOTTLE HOLDER

Edward Geistlinger, Peekskill, N. Y.

Application November 1, 1933, Serial No. 696,199

4 Claims. (Cl. 248-65)

This invention relates to devices for adjustable supporting objects at various heights and inclinations and has special reference to an infant's nursing bottle.

5 Holding a nursing bottle in a suitable position to accommodate a child's mouth, and at a proper angle, by an attendant, is an onerous task consuming considerable time, which often cannot be conveniently spared.

10 To entrust a bottle to an infant of tender years is impractical, and to an older child is to invite disaster to the bottle, or at least a wetting of the clothing by spilling and wasting of the liquid food contained therein.

15 Nevertheless proper feeding of babies is of paramount importance, brooking no evasion of duty.

20 Having this in mind it is an object of the invention to provide a holder engageable with any conventional type of nursing bottle whereby the container may be safely supported in any approved position, as reclining or in a setting position.

25 A further feature is in the provision of means for detachably connecting the support to any common article of furniture, as a bed, crib or cradle on which the infant is disposed, means also being provided for adjusting the bottle as may be preferred.

30 Another aim is to produce a supporting device of this type which is reliable in operation, inexpensive in construction and universally adjustable without difficulty because of its simplicity.

35 These and other advantageous objects are attained by the novel construction, combination and arrangement of parts hereafter described and clearly shown in the annexed drawing, forming a material part of this disclosure, and in which:

40 Figure 1 is a perspective view showing the application of the device.

Figure 2 is a top plan view of the hanger clamp by which the device is secured to a support.

45 Figure 3 is a side elevational view of the device as supporting a nursing bottle, parts of the same being in section.

Figure 4 is a longitudinal sectional view of the bottle carrying member and its strap support.

50 The use of the device is clearly indicated in Fig. 1, where is shown, the figure of an infant as reclining in the crib, the infant adsorbing nourishment from a bottle held by the device which is attached to one of the rails of the crib in the present disclosure.

55 The clamping device consists of a substan-

tially U-shaped hanger having arms 10 and 10', and a connecting yoke 11 carrying a socket 12 provided with a longitudinal opening of rectangular cross section to receive a correspondingly shaped member 13, which may be clamped 60 rigidly in position by the wing-screw 14.

A similar rectangular opening is provided in a socket extending laterally from the side element 10 and in which the screw 14 may be inserted to clamp the support bar, when it is desired to 65 hold the same erect rather than horizontal.

A cushioned contact plate 16 is secured to the wall 10 of the hanger, and a similar element 17 is carried by a screw 18 provided with a knurled head and threadedly engaged in a boss 19 ex- 70 tending from the hanger arm 10'.

A Z shaped support rod, generally indicated by the numeral 20, is shown with opposed offset arms extending in parallel, and terminating at one end with the tenon member 13, and at the 75 other end is a similar member 13', adapted to be engaged in a correspondingly shaped recess 21 formed in the head 22 of a bar 23, this head being engageable in different angular positions, relative to the rod 20 and held therein by a re- 80 movable split pin 24 releasable at will and which may be applied through transverse openings in the member 13'.

The outer end of the bar 23 has formed on it a terminal loop 25, suited to receive between its 85 side members a block 26 curved upon its opposite sides to engage the inner surfaces of the loop 25, and also having a slot receptive of a strap-like element 27 adapted to pass through, the strap being provided at its outer portion with 90 a series of perforations 28 to receive a split pin 29 provided with a knurled head so as to be readily maneuvered, the pin passing through the loop block and into any of the perforations 28, which may be brought into register there- 95 with.

The strap 29, which is to be noted, is preferably fashioned from yielding metal, as a strip of aluminum, so that it may be easily bent into any desired shape, and has attached to its free 100 end a pair of rings 30 and 31, the former being of a size to receive the body of a container 32, while the ring 31 is adapted to engage with the shouldered portion of the bottle near its neck. 105

Also carried by the strap 27, is a hinge 33, its movable leaf 34 being adjustable in the manner of a detent to contact the base or bottom of the bottle 32, holding it relatively rigid in operative position but permitting it to be released 110

by turning the detent 34 into the position shown by the dotted lines.

From the foregoing it will be seen that a substantially universally adjustable support for a nursing bottle has been shown and described in its preferred form, wherein the bottle may be easily adjusted at a proper height and inclination for the purpose indicated, but it will be obvious that minor changes in construction may be made without departing from the general scope of the invention as hereinafter claimed.

Having thus described the invention, what is claimed as new and desired to secure by Letters Patent, is:

- 15 1. A nursing bottle support comprising a clamp to engage a fixed object, said clamp having sockets at right angles, a bent rod having rectangular ends engageable in either socket, means to confine the ends therein, a bar to engage the other end of said rod, a block adjustably carried by said bar, a yieldable metallic strap adjustable in said block, means for clamping said strap when adjusted, and means on said strap to supportingly engage the bottle.
- 25 2. In a container support, the combination with an adjustable bracket carried bar, of a block pivoted in the end of said bar, said block having a slot, a bendable metallic strap passing through the slot, means for adjusting said strap lengthwise, rings carried by said strap to encircle the

body and neck of the container, and a detent hinged to said strap to normally engage the end of the container.

3. A nursing bottle carrier comprising a U-shaped clamp having cushion contact plates carried by its sides to engage a support, means for adjusting one plate relative to the other, sockets on the top and side of said clamp, a Z shaped rod having an end to engage either socket, a terminal bar having a socket to adjustably engage the other end of said rod, a loop at the opposite end of said bar, a block pivotally held in said loop, said block having a slot, a perforated bendable metal strap passing through the slot, means to retain said loop, block and strap in adjustment, rings on the free end of said strap to respectively engage the body and neck of a bottle, and means carried by said strap to prevent release of the bottle from said rings.

4. In a container support, the combination with an adjustable bracket carried bar, of a slotted block carried in said bar, a pliable metallic strap passed through the slot in said block, said strap having a row of spaced perforations, means selectively entrable the mentioned perforations for adjusting said strap longitudinally, rings carried by the strap to encircle the neck and body of a container, and means hinged to said strap to normally engage a portion of the container.

EDWARD GEISTLINGER.

35	110
40	115
45	120
50	125
55	130
60	135
65	140
70	145
75	150