

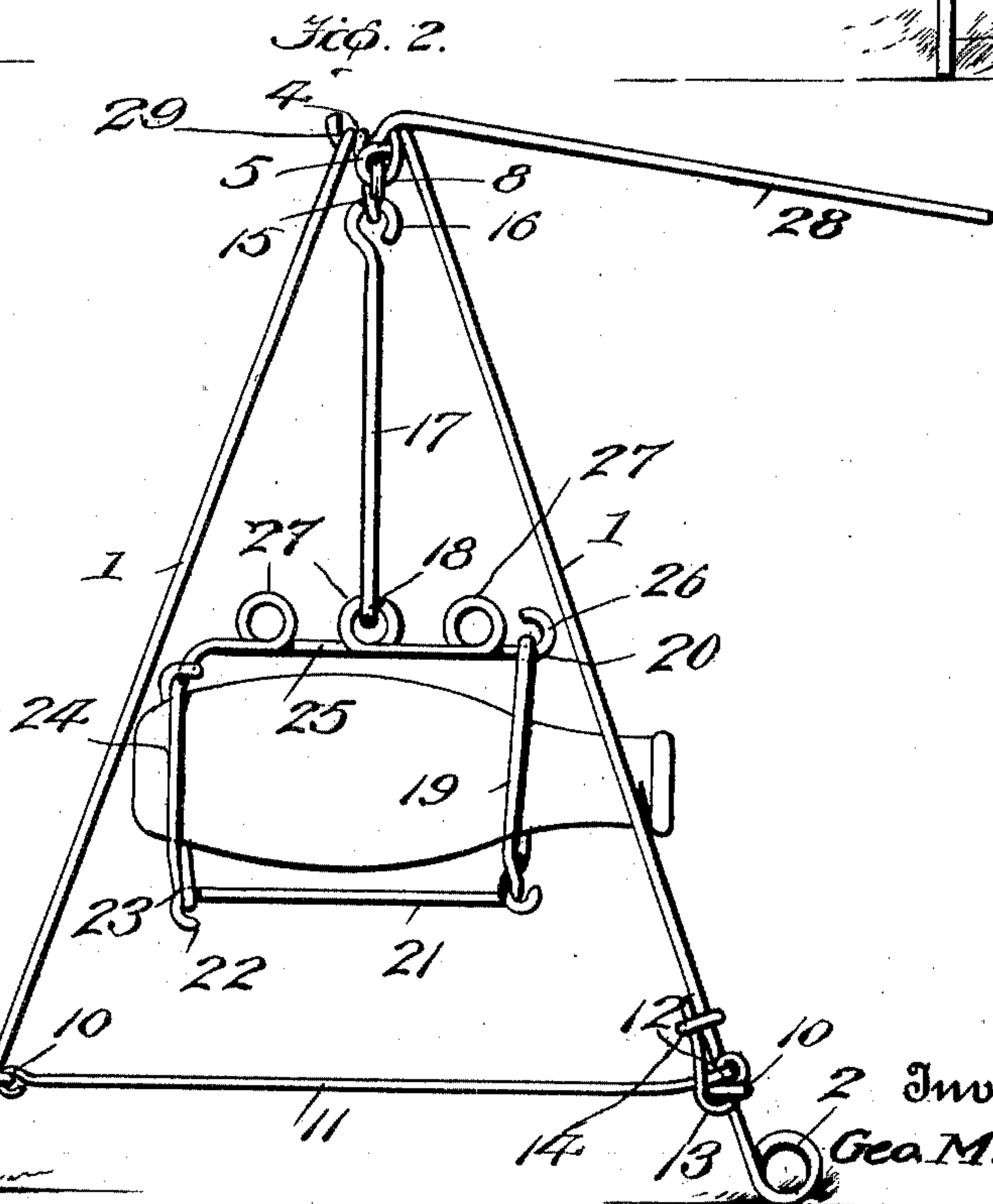
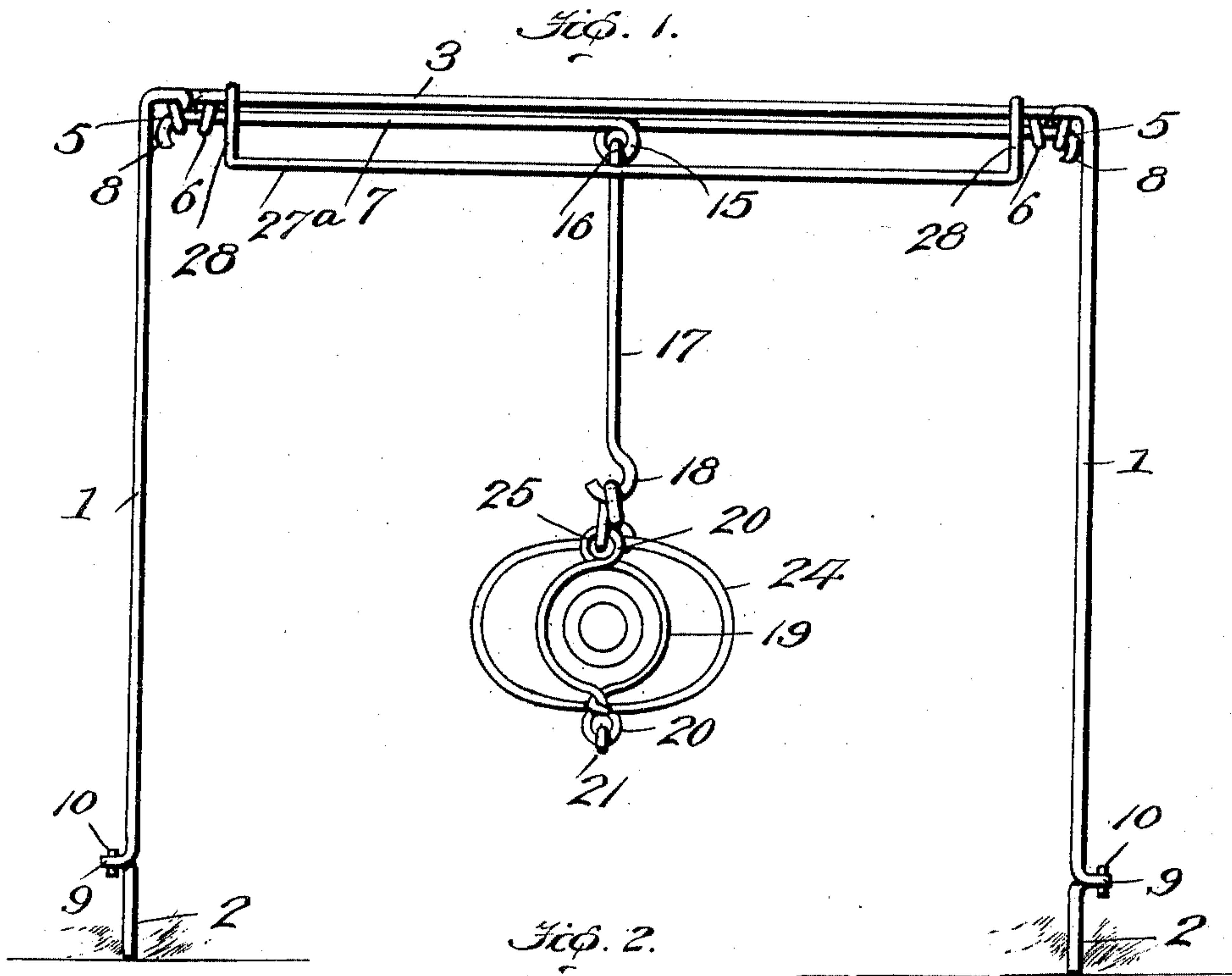
No. 760,389.

PATENTED MAY 17, 1904.

G. M. EBA.
BOTTLE HOLDER.

APPLIOATION FILED SEPT. 2, 1903.

NO MODEL.



Witnesses

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GEORGE M. EBA, OF ASHLAND, KENTUCKY.

BOTTLE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 760,389, dated May 17, 1904.

Application filed September 2, 1903. Serial No. 171,688. (No model.)

To all whom it may concern:

Be it known that I, GEORGE M. EBA, a citizen of the United States, residing at Ashland, in the county of Boyd and State of Kentucky, have invented new and useful Improvements in Bottle-Holders, of which the following is a specification.

My invention has relation to new and useful improvements in holders and supports for nursing-bottles, and especially to those which are devised for the purpose of holding the bottle in proper position for use under circumstances when the child is unable to support the bottle.

The primary object of the invention is to provide a device of the character mentioned which will be simple in construction and which will embody a support which is readily foldable and portable and a bottle-holder to be used in combination with said support and which is adjustable to various angles of inclination to suit the circumstances under which it is employed.

A further object is to provide in combination with the support a frame adapted to carry a suitable netting to protect the child nursing from flies and other insects.

The invention consists in the novel construction of the support and holder and their arrangement in operative combination, the novelty of which will be more fully described hereinafter, and particularly pointed out and distinctly claimed.

I have fully and clearly illustrated my invention in the accompanying drawings, forming a part of this specification, wherein—

Figure 1 is a view in front elevation of the support, the bottle-holder carried thereby, the bottle in position in the holder, and the canopy or frame for supporting a netting. Fig. 2 is a view in end elevation of the invention, the bottle-holder and netting-frame being in side view.

Referring to the drawings, the invention is shown as consisting of a supporting-frame comprising duplicate sections, each of which is preferably formed from a strand of stiff wire in order to add lightness to the device and cheapness of manufacture. These sections comprise standards or uprights 1 1, formed

at their lower end portions with suitable feet 2 2 of such construction as not to tear the bedclothes or mar the surface upon which the support is arranged. At their upper terminals the standards are connected by means of horizontally-arranged cross-pieces 3 4, and at the point of union of said cross-pieces and standards are inwardly and laterally disposed eyes 5 6, which when the frame is assembled aline with each other, as shown in Fig. 1 of the drawings. Through these alining eyes is projected a horizontally-disposed hinge-rod 7, by means of which the sections of the supporting-frame are pivotally disposed with relation to each other. To prevent displacement of said rod 7, the opposite ends thereof are bent downwardly, as at 8, said bent portions being adapted to closely engage the eyes 5 6, whereby endwise movement of the rod is obviated.

At their lower end portions and adjacent the feet 2 each of the standards 1 1 is provided with a horizontally-disposed eye 9, each of the eyes in one of the sections having pivotally mounted therein one end 10 of a transverse brace member or rod 11, the opposite end of said rod being formed with an opening 12, in which is pivoted a fastening-hook 13, which is adapted to engage the eye in the standard of the opposite section to hold the frame-sections properly and rigidly spaced apart when in position for use. In placing the hooks 13 in engagement with the eyes 10 the ends of said hook are passed downwardly through said eyes and are then swung upwardly on their pivots in the openings 12 until the ends thereof assume a position extending in a vertical direction closely adjacent the member 1, in which position they are locked by means of a fastening-collar 14, slidably arranged upon the standards 1 and adapted to engage the ends of the hooks 13 to prevent said hooks from swinging on their pivots and becoming released from the eyes.

Intermediate the ends of the rods 7 is formed a supporting-eye 15, in which is detachably hung a hook 16, formed in the upper end of the supporting-rod or hanger 17, the lower end of which is also formed with a hook 18, in which is hung the bottle-holder. The bot-

5 tle-holder comprises a collar 19, which is adapted to encircle the neck of the nursing-bottle and which is formed at its upper portion with an eye 20 and at its lower portion
 10 with a rearwardly-extending rod 21, the end of which terminates at a point short of the bottom of the bottle and is formed with an eye 22, in which is loosely arranged an eye 23 on a collar 24, adapted to surround the body
 15 of the bottle. This collar 24 is provided at its upper side with a forwardly-projecting arm 25, the terminal of which is formed with a hook 26 to engage the eye 20 on the collar 19 to securely hold the bottle in the holder. The
 20 arm just mentioned is provided with a plurality of attaching-eyes 27, which are adapted to engage the hook 18 on the rod 17 to support the bottle in operative position. By providing a number of attaching-eyes 27 a
 25 simple and effective means is provided for adjusting the bottle at various angles of inclination.

It will be seen that when the bottle is supported by the central eye, as shown in Fig. 2,
 25 the bottle will be horizontal, but when supported by the eyes either side of the central one the bottle will be tilted accordingly as the preponderance of its weight is thrown to one side or the other of the point at which the
 30 bottle is supported.

For the purpose of protecting the child from flies or other insects while nursing I provide a suitable frame adapted to be used in connection with the supporting-frame for the bottle-
 35 holder and to serve as a support for a suitable netting. This frame comprises a front member 27^a and side pieces 28 28, the ends of which are formed with hooks 29, constituting attaching devices which are constructed to engage
 40 under one of the horizontal cross-pieces 3 4, the pieces 28 adjacent the said devices resting upon the opposite cross-piece to the one engaged by the hooks, whereby the said frame is maintained in a substantially horizontal position. The netting (not shown) may then be
 45 arranged or draped on said frame as the circumstances require or as may be desired.

It will be seen from the above description, taken in connection with the drawings, that
 50 I have produced a bottle-holder and support which is simple in construction, which may be readily folded for economy in space or for transportation, and which efficiently accomplishes all the objects of the invention.

55 The stand or support for the bottle-holder, as above described, is adapted to be placed upon the surface upon which the child lies, with the standards 1 on either side of the child, with the horizontal members 3 4 extending transversely of its body, the netting-frame projecting so as to protect the face of
 60 the child.

Having thus described the invention, what is claimed as new is—

65 1. In a device of the class set forth, the com-

bination of a supporting-frame, comprising sections hingedly connected to each other, a rod pivotally supported by said sections, and a suspending device detachably secured to and depending from the said rod at a point cen- 70
 trally with relation to the frame, the lower end of the said suspending device being adapted to have a bottle-holding means removably applied thereto.

2. In a device of the class set forth, the com- 75
 bination with a supporting-frame, comprising standards formed with alining eyes at their upper portions, a bar arranged in said eyes and forming a pivot means for connecting the standards, and a rod loosely and detachably 80
 secured to the center of said bar and depending from the latter, the said rod being adapted to have a bottle-holding means removably applied thereto.

3. In a device of the class set forth, the com- 85
 bination of a supporting-frame, comprising sections, each of which consists of standards with upper horizontally - arranged cross-pieces, the said cross-pieces being formed with eyes which are adapted to aline when the 90
 parts of the frame are assembled, a horizontal bar extending through said eyes and serving as a means to hingedly connect the sections, and a supporting-rod loosely and removably attached to the said bar and extend- 95
 ing downwardly within the frame, the lower end of the rod being arranged to have a bottle-holding means applied thereto.

4. In a device of the class set forth, the com- 100
 bination of a supporting-frame, comprising sections, each of which consists of standards having upper horizontal cross-pieces formed with eyes adapted to aline when the sections are assembled, a transverse bar extending 105
 through said eyes and formed with an eye intermediate its ends, and a rod having an upper hooked terminal loosely and removably engaging the intermediate eye of the bar and formed with a hook at its lower end, the lower end of the said rod being adapted to re- 110
 ceive a bottle-holding means.

5. In a device of the class set forth, the combination with a frame, having upper horizontal cross-pieces hingedly connected to each other, of a suspending-rod depending from 115
 the said cross-pieces and adapted to have a bottle-holding device applied to the lower end thereof, and a protecting-frame having a front member and side pieces, the ends of the side pieces being formed with hooks to engage un- 120
 der one of the horizontal cross-pieces, the said side pieces of the protecting-frame resting on the other cross-piece when said frame is applied.

In testimony whereof I affix my signature in 125
 presence of two witnesses.

GEORGE M. EBA.

Witnesses:

Mrs. J. H. EBA,

Mrs. GEO. M. EBA.