Aug. 7, 1945. J. W. BOATE 2,381,201

NURSING BOTTLE HOLDER

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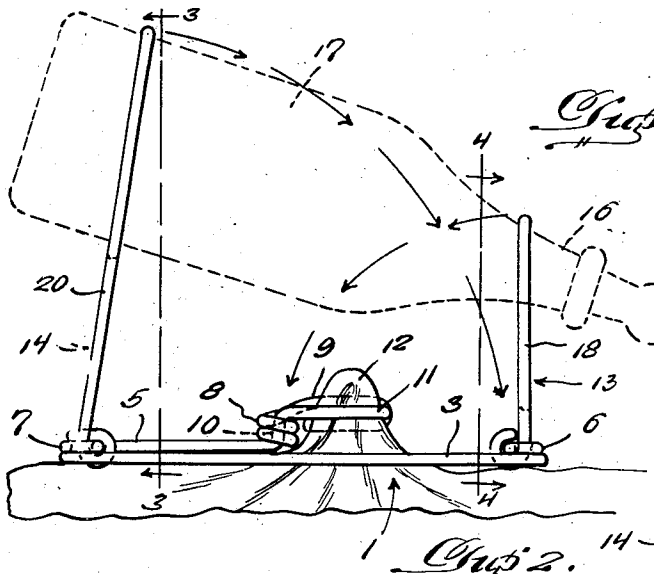


Fig. 1.

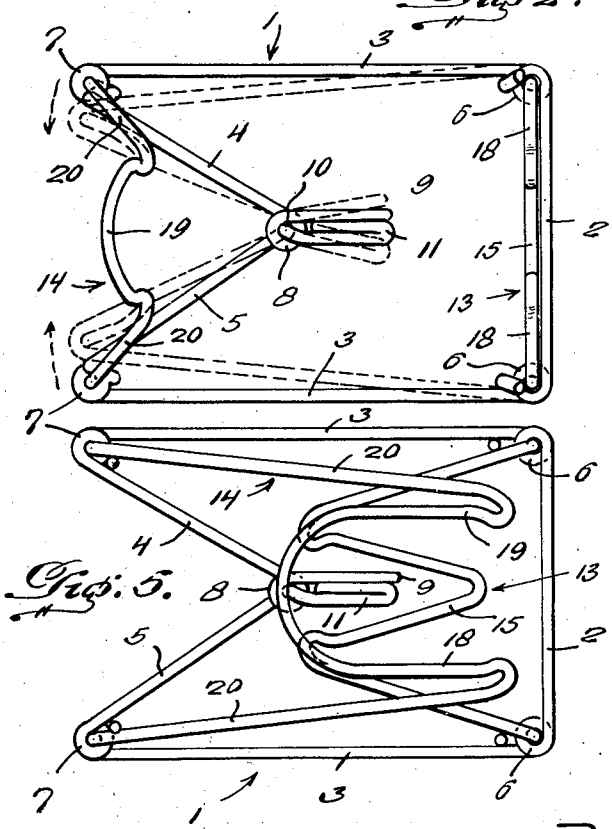


Fig. 2.

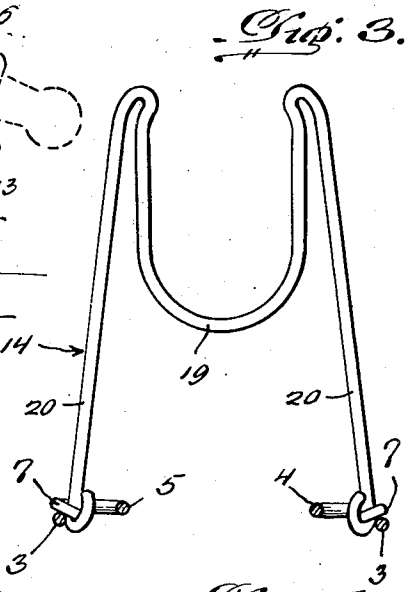


Fig. 3.

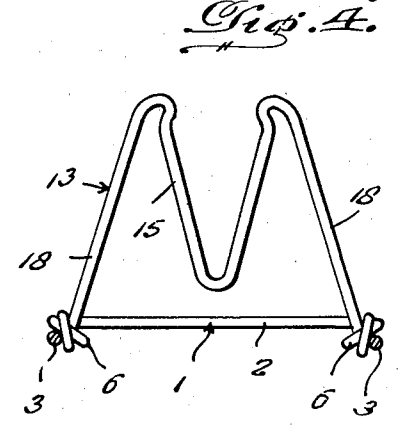


Fig. 4.

Fig. 5.

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NURSING BOTTLE HOLDER

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3 Claims. (Cl. 248—107)

The present invention relates to new and useful improvements in nursing bottle holders, and has for one of its important objects to provide, in a manner as hereinafter set forth, a device of this character which is adapted to accommodate various sizes and shapes of bottles.

Another very important object of the invention is to provide a device of the aforementioned character which may be readily adjusted to hold the bottle at any desired inclination to ensure proper flow of the milk therefrom and complete draining.

Still another important object of the invention is to provide an adjustable nursing bottle holder of the character described which, when not in use, is adapted to be readily folded flat in a manner to require a minimum of space.

Another important object of the invention is to provide a nursing bottle holder embodying unique means for firmly securing the device in position without the necessity of using pins or other extraneous means.

Other objects of the invention are to provide an adjustable, foldable nursing bottle holder of the character set forth which will be comparatively simple in construction, strong, durable, highly efficient and reliable in use, compact, light in weight and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing wherein like characters of reference designate corresponding parts throughout the several views, and wherein:

Figure 1 is a view in side elevation of a nursing bottle holder constructed in accordance with the present invention, showing the device in use.

Figure 2 is a top plan view of the device.

Figures 3 and 4 are transverse sectional views, taken substantially on the lines 3—3 and 4—4, respectively of Figure 1.

Figure 5 is a top plan view, showing the device folded.

Referring now to the drawing in detail, it will be seen that the embodiment of the invention which has been illustrated comprises an elongated base which is designated generally by reference character 1. The base 1 is formed from a single length of suitable wire and includes a front end member 2 and spaced, parallel side members 3. Extending from the rear ends of the side members 3 of the base 1 are forwardly converging arms 4 and 5. The resilient wire from which the base 1 is formed is looped to provide coils 6 and 7 at the front and rear ends of the members 3.

The arm 4 is formed to provide a vertical coil 8 and terminates in a forwardly projecting, substantially U-shaped jaw 9. The arm 5 includes an upstanding forward portion 10 which is journaled in the coil 8, thus pivotally connecting the converging arms 4 and 5 at their forward ends. The arm 5 terminates in a forwardly projecting, substantially U-shaped jaw 11 which is cooperable with the jaw 9. As illustrated to advantage in Figure 1 of the drawing, the jaws 9 and 11 are adapted to receive and grip therebetween a bed cover, as at 12, for releasably securing the base 1 in position thereon.

Relatively low and high, vertically swinging brackets 13 and 14, respectively, are mounted on the front and rear ends of the base 1. The bracket 13 includes a substantially V-shaped, resilient clamp 15 for the reception of the neck 16 of a nursing bottle 17. The clamp 15 is suspended between a pair of integral, downwardly diverging legs 18 having their lower ends pivotally connected to the coils 6.

As best seen in Figure 3 of the drawing, the swinging bracket 14 includes a substantially U-shaped resilient clamp 19 which is adapted to receive the base portion of the bottle 17. The clamp 19 is suspended between a pair of integral, relatively long legs 20 which are pivotally connected to the coils 7 of the base 1.

It is thought that the manner in which the holder functions will be readily apparent from a consideration of the foregoing. Briefly, to secure the device in position on a bed, crib or bassinette, the rear ends of the members 3 of the base 1 are squeezed inwardly as suggested in dotted lines in Figure 2 of the drawing. In this manner the jaws 9 and 11 are swung open and the bed cover 12 is inserted therebetween. The rear ends of the members 3 are then released and spring outwardly for closing the jaws 9 and 11 on the cover 12. The brackets 13 and 14 are then swung upwardly to operative position and the bottle 17 is engaged in the clamps 15 and 19 thereof. Of course, the bottle 17 is held in a forwardly inclined position owing to the fact that the bracket 13 is considerably shorter than the bracket 14. The degree of inclination may be adjusted as desired by simply swinging the brackets 13 and 14 upwardly and downwardly, the construction and arrangement of said brackets being such as to permit this while still securely retaining the bottle.

It is believed that the many advantages of a

nursing bottle holder constructed in accordance with the present invention will be readily understood, and although a preferred embodiment of the device is as illustrated and described, it is to be understood that changes in the details or construction and in the combination and arrangement of parts may be resorted to which will fall within the scope of the invention as claimed.

What is claimed is:

1. A nursing bottle holder of the character described comprising an elongated wire base including pairs of coils, comparatively long and short foldable bottle supporting brackets mounted for swinging movement on the base, each bracket being of wire and including a pair of legs pivotally connected to a pair of the coils, and resilient clamps between the legs for the reception of the bottle.

2. A nursing bottle holder comprising a base formed from a single length of resilient wire and including a front member and parallel side members extending rearwardly from the front members, coils at the ends of the side members, comparatively short and long front and rear brackets mounted on the base, each bracket including a pair of legs having one end pivotally connected to a pair of the coils, and resilient clamps between the other ends of the legs for receiving the bottle, and means for anchoring the base on a support.

3. A nursing bottle holder comprising a base formed from a single length of resilient wire and including a front member and parallel side members extending rearwardly from the front member, coils at the ends of the side members, comparatively short and long front and rear brackets mounted on the base, each bracket including a pair of legs having one end pivotally connected to a pair of the coils and resilient clamps between the other ends of the legs for receiving the bottle, and means for anchoring the base on a support, said means including forwardly converging arms integral with the coils on the rear ends of the side members, means pivotally connecting the forward ends of said arms, and coacting jaws on the pivotally connected ends of the arms.

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