

1,325,859.

Patented Dec. 23, 1919.

2 SHEETS—SHEET 1.

Fig. 1.

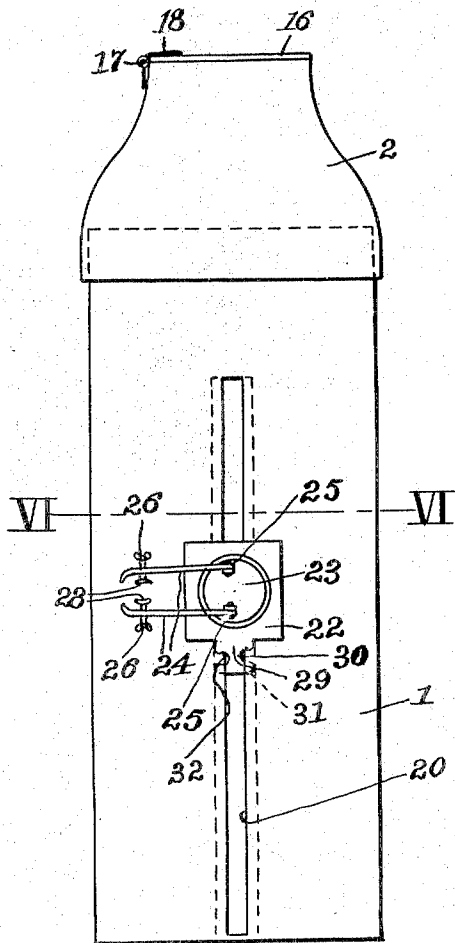


Fig. 3.

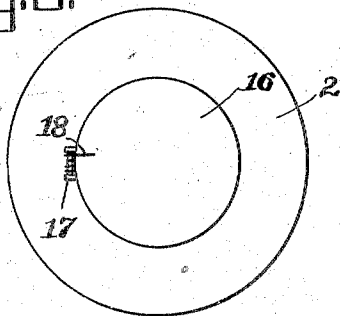


Fig. 2.

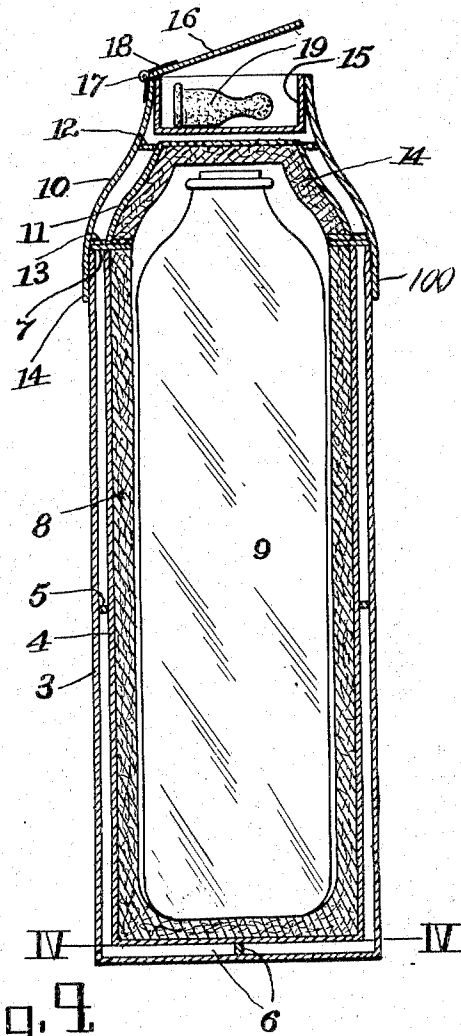
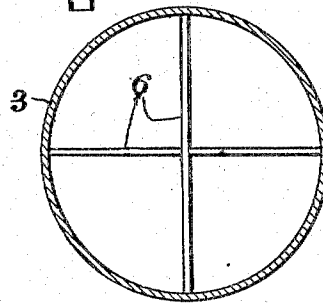


Fig. 4.



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2 SHEETS—SHEET 2.

Fig. 5.

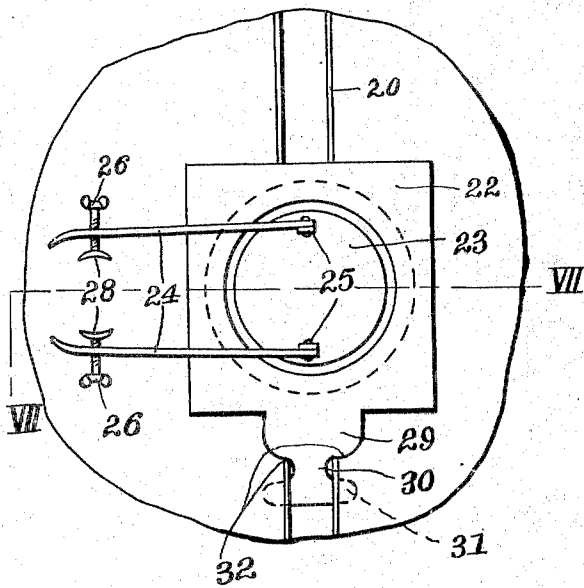


Fig. 6.

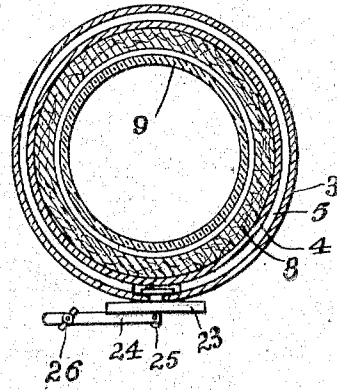


Fig. 8.

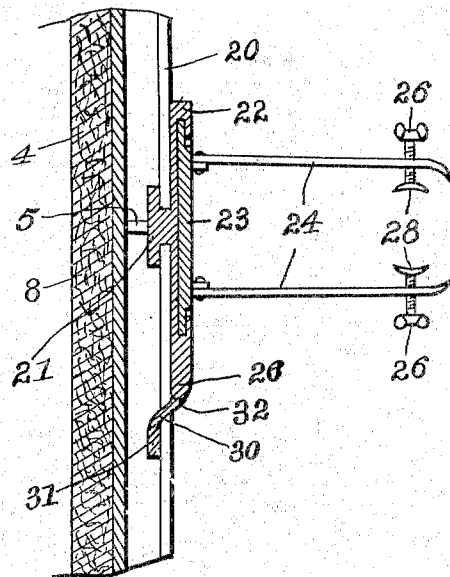
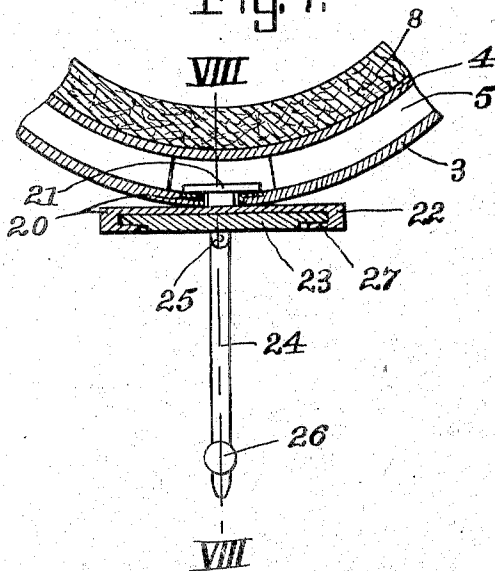


Fig. 7.



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UNITED STATES PATENT OFFICE.

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BOTTLE-HOLDER.

1,325,859.

Specification of Letters Patent.

Patented Dec. 23, 1919.

Application filed March 21, 1919. Serial No. 284,154.

To all whom it may concern:

Be it known that I, WILLIAM JOHN PHILLIPS, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Bottle-Holders, of which the following is a full, clear, and exact specification.

This invention relates to receptacles for holding babies' bottles and means for securing them to a crib or carriage in position for use.

One object of the invention is to provide improved means for holding a bottle so that it will be protected from breakage and its contents will be maintained at its original temperature for a considerable time.

Another object is to provide simplified and improved means for attaching the receptacle to a crib or carriage in position for supporting the bottle so that the baby can take the contents without the necessity of some person remaining on hand to hold it. Other objects will appear as the description proceeds.

The invention will be first hereinafter described in connection with the accompanying drawings, which constitute part of this specification, and then more specifically defined in the claim at the end of the description.

In the accompanying drawings, wherein similar reference characters are used to designate corresponding parts throughout the several views:—

Figure 1 is an elevation of the bottle receptacle with the cover in place and showing the attaching clamp.

Fig. 2 is a longitudinal vertical section of the receptacle, showing the bottle therein, and the cavity in the cover for holding a nipple.

Fig. 3 is a top plan view of the receptacle.

Fig. 4 is a section on the line IV—IV of Fig. 2.

Fig. 5 is an enlarged elevation of the supporting bracket which is adjustable along the receptacle.

Fig. 6 is a cross section through the middle portion of the receptacle, on the line VI—VI of Fig. 1.

Fig. 7 is a section on the line VII—VII of Fig. 5, and

Fig. 8 is a section on the line VIII—VIII of Fig. 7.

The receptacle 1 is preferably made cylindrical

to conform to the prevailing style of babies' nursing bottle, and the cover 2 is formed to correspond. Said receptacle is composed of outer and inner casings 3 and 4 which may be of papier mâché or other suitable material, and which are spaced apart by one or more rings 5 so as to form an air space between said casings. The bottoms of the casings 3 and 4 are separated by crossed ribs 6, as shown in Fig. 4. Within the inner casing is a layer of felt 8, and the mouth of the receptacle may be finished off with a ring 7 covering the air space between the inner and outer casings and the upper edge of the felt lining.

The cover also comprises inner and outer casings 10 and 11 spaced apart by one or more rings 12, and has a layer of felt 14. The lower edge of the cover may be finished off by a ring 13 covering the air space between the inner and outer casings and the felt layer. The outer casing 10 extends down half an inch or so below the ring 13 and is designed to fit snugly over the upper edge portion of the receptacle 1, as shown in Fig. 2 at 100. In the top of the cover there is formed a tray 15 in which one or more nipples 19 may be stored. A snap closure 16 is hinged at 17 to the cover for closing the tray or storage space 15, and said hinge is preferably equipped with a spring 18 for normally holding the closure shut.

The receptacle 1 is adapted to hold a baby's nursing bottle 9 and maintain the original temperature of the contents while being carried around, so that when the time comes for feeding the baby the milk will still be warm. The provision of the tray or storage space for the nipple in the cover of the receptacle is of great convenience for keeping the nipple clean and always at hand when wanted.

For attaching the receptacle to a carriage or crib either when in use or when not in use, an adjustable clamp is provided. Said clamp comprises a plate 22 having a pair of interlocking members 21 and 31 engaging in a slotted plate 20 suitably secured to the inner surface of the outer casing 3 of the receptacle so as to extend longitudinally of the same for a considerable distance, the slot in the plate 20 registering with a similar slot in said casing 3, as shown in Fig. 7. The plate 22 has a rotatably adjustable disk 23 mounted thereon, and from said disk there extend a pair of spring arms 24 hinged

to the disk at 25 and each carrying a clamping bolt 26 having a concave engaging end piece 28. The two arms 24 are hinged in line with each other so that they may be swung together to assume different positions with respect to the plate 22 and disk 23 without changing their relative positions to each other. The hinges may have sufficient frictional contact between their members to maintain the arms in any position to which they may be set. The bolts 26 may be adjusted to engage a part of a carriage or crib, and by tightening up on said bolts the spring arms may be placed under sufficient tension to hold the receptacle in the desired position on said part. The disk 23 also has friction contact with the plate 22 so as to retain said disk in the position in which it may be set.

It will thus be seen that the clamping arms may be swung upon the disk 23, while said disk may be rotated on the plate 22, and said plate may be adjusted longitudinally on the receptacle, giving a wide range of adjustments for holding the receptacle at any desired angle or position on the carriage, crib or other supporting means. The plate

22 is held frictionally in set position in the slotted strip 20, and to increase this frictional contact the interlocking members 21 and 31 are spaced at a distance apart, the latter member being preferably carried by a depending tongue 29 at the lower edge of the plate and having a reduced neck 30 to pass through the slotted strip while the lateral edges of the tongue engage the margins of the slot, as at 32 in Fig. 7 and have a clamping action thereon.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of the United States is:—

The combination with a receptacle of the character described, of a cover therefor having a lining of heat retaining material and spaced walls forming an air space around and above said lining, a storage compartment in the cover above the lining and air space over the same, and a closure for said compartment flush with the top of the cover.

In testimony whereof I have signed my name to this specification.

WILLIAM JOHN PHILLIPS.