

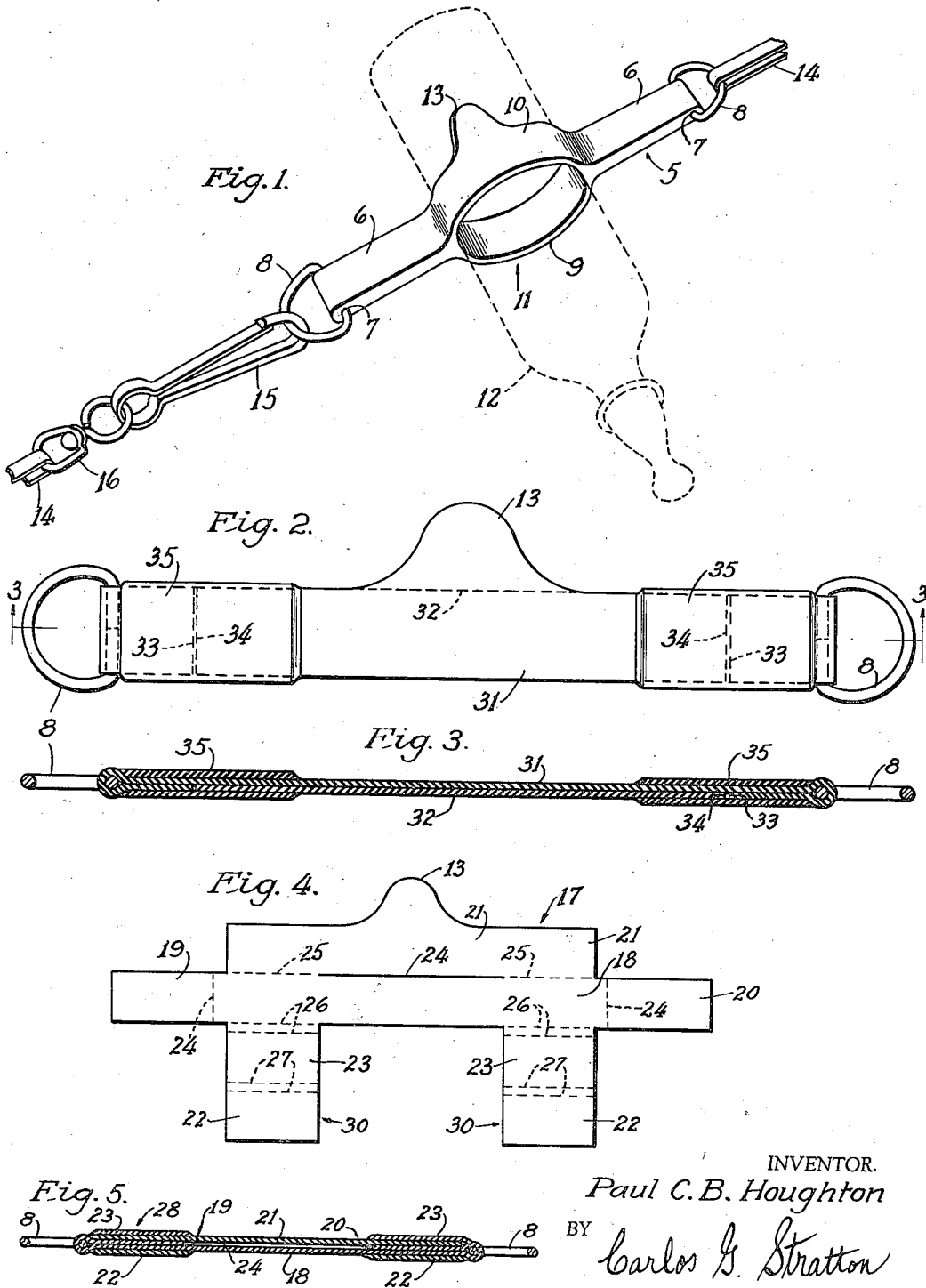
Aug. 11, 1936.

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2,050,841

BOTTLE HOLDER

Filed Feb. 15, 1936



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2,050,841

BOTTLE HOLDER

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Application February 15, 1936, Serial No. 64,017

4 Claims. (Cl. 248—102)

My invention relates to bottle holders, and more particularly to holders for nursing bottles, whereby the latter may be suspended in a crib or carriage.

5 An object of my invention is to provide a simple holder of the character mentioned.

Another object is to provide a bottle holder that may be made from a single piece or sheet of rubber.

10 The invention also comprises novel details of construction and novel combinations and arrangements of parts, which will more fully appear in the course of the following description.

15 In the drawing, like reference characters designate similar parts in the several views.

Figure 1 is a perspective of an embodiment of my invention, showing a bottle gripped therein.

Figure 2 is a face view of a modified construction.

20 Figure 3 is a longitudinal section taken on the line 3—3 of Figure 2.

Figure 4 is a reduced plan of a sheet used to form another modification.

25 Figure 5 is a longitudinal section of a holder formed of the sheet shown in Figure 4.

Referring more in detail to the drawing, the reference character 5 generally designates the body of one form of my invention. The body 5 comprises arms 6 provided with eyes 7 adjacent the ends of the arms. The eyes 7 extend from side to side of the arms and receive metallic rings 8 therein.

30 The body portion between the arms consists of two webs 9 and 10 which together form a band 11 with which to resiliently grip a nursing bottle 12.

By means of the elasticity of the band 11, nursing bottles of different sizes and shapes are effectively held by my holder. In the arrangement shown in the drawing, the webs 9 and 10 are together approximately as thick as the arms 6, and the arms 6 and webs 9 and 10 may be integral, as shown.

45 A flap 13 is provided on the web 10 for aiding the insertion of a bottle in the band 11 and to assist in the removal of the bottle therefrom.

The several forms of my holder are suspended from a crib or buggy (not shown) by means of cords or tapes 14 passed through the rings 8. A snap 15 is shown as connecting with one of the loops 8, whereby my holder may be moved aside without untying the cords or tapes from the crib or buggy. While a swivel 16 has also been shown, it is to be understood that I do not wish to be 55 limited to the use of same.

The form shown in Figures 2 and 3 consists of a strip of rubber 31, which carries the flap 13, and a strip 32 of lesser length. Ends 33 of the strip 31 are looped through the rings 8 and abut against ends 34 of the strip 32. Ferrules 35 surround the ends of the strip 32 and the looped ends of the strip 31. This assembly is vulcanized to provide a unit of the rubber parts of the holder.

The form shown in Figures 4 and 5 is made from a sheet 17, which comprises an elongated body member 18 having end portions 19 and 20. Projecting laterally from one side of the member 18 is another body member 21, which carries the flap 13. Projecting laterally from the other side of the member 18 are spaced tabs 30, each tab consisting of portions 22 and 23. The sheet is slit at 24 along the division line 25 between the body members 18 and 21. This slit 24, which is substantially as long as the space between the tabs 30, is to receive the bottle 12 when the holder is in use.

In manufacturing, the sheets 17 are stamped out in the shape shown and described. The ends 19 and 20 are looped through the rings 8 and the ends are then folded endwise upon the body member 18, along the broken lines 24. The body member 21 is then folded laterally upon the body member 18, along the broken line 25. Thereafter, the tabs 30 are wrapped around the two body members. The broken lines 26 indicate the lines of folding the tabs around one edge of the holder and the broken lines 27 indicate the lines of folding the tabs around the opposite edge of the holder.

When so folded, the tab portions 22 and 23 together provide ferrules 28 around the ends of the body members, as shown in Figure 5. When thus folded, the assembly is vulcanized.

From the foregoing it is believed that the assembly and use of my nursing bottle holder are clear without further explanation.

While I have illustrated and described what I now regard as the preferred embodiment of my invention, the construction is, of course, subject to modifications without departing from the spirit of my invention. I, therefore, do not wish to restrict myself to the particular form of construction illustrated and described, but desire to avail myself of all modifications which may fall within the scope of the appended claims.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. A nursing bottle holder comprising superposed, resilient web members adapted at their mid-portions to grip a nursing bottle, end por-

tions of at least one of the webs providing loops, and ferrule members around the web members and the end portions, between said mid-portions and said loops, and supporting means for the holder passed through the loops.

2. A nursing bottle holder comprising superposed, resilient web members adapted at their mid-portions to grip a nursing bottle, end portions of at least one of the webs providing loops, ferrules surrounding the web members at either side of said mid-portions and surrounding the end portions, the ferrules being spaced inward from the ends of the web members, to provide loops projecting outward from the ferrules, for supporting-members for the holder.

3. A nursing bottle holder comprising a single sheet of resilient material comprising a slit body member, end portions and lateral tabs, the end portions being folded upon the body, the body being folded upon itself, and the tabs being wrapped around the body at either end of the slit

and fastened in place, the tabs being spaced from the ends of the holder, to resiliently grip a nursing bottle in said slit, and to provide loops at the ends of the holder for supporting means.

4. A nursing bottle holder comprising a single sheet of resilient material having a body, end-portions and lateral tabs, and rigid, supporting rings, the body being provided with a longitudinal slit to receive a nursing bottle, the body member at one side of the slit having a flap to aid in removing a nursing bottle from the holder, the end-portions being aligned with the body member at the other side of the slit, the end-portions being passed through the rings and folded upon the body, the body being folded laterally along said slit, whereby one body member is superposed with relation to the other, and the tabs being wrapped around the body members and the ends of the end-portions, and vulcanized in place, whereby to hold the assembly in proper relation.

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