

H. F. GUENTHER.  
 BABY PACIFIER.  
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1,287,295.

Patented Dec. 10, 1918.

*Fig. 1.*

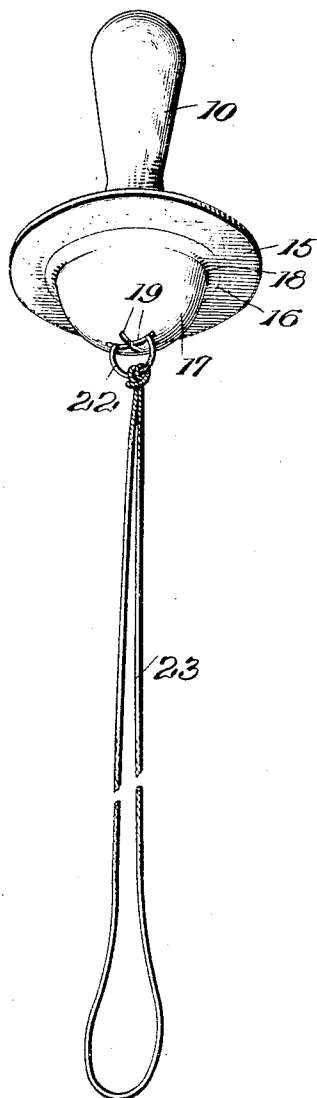
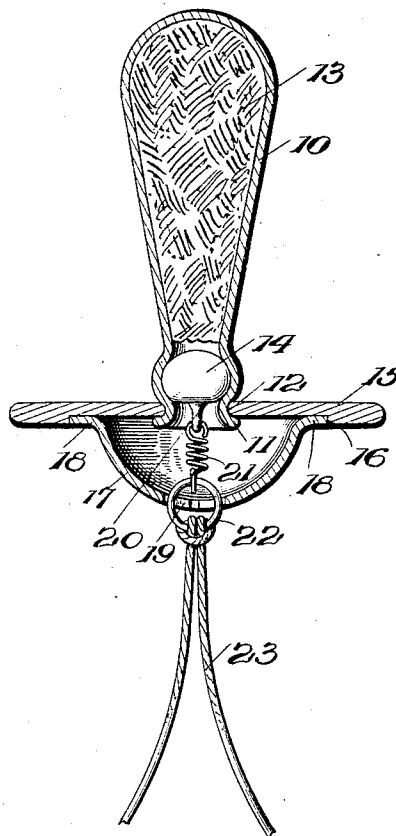


*Fig. 2.*



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# UNITED STATES PATENT OFFICE.

HARRY F. GUENTHER, OF CLEVELAND, OHIO.

BABY-PACIFIER.

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Specification of Letters Patent.

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*To all whom it may concern:*

Be it known that I, HARRY F. GUENTHER, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Baby-Pacifiers, of which the following is a specification.

This invention relates to improvements in baby pacifiers, and has for one of its objects to provide a device of this character which may be inexpensively constructed and the parts readily separable for cleansing or renewal.

With these and other objects in view, the invention consists in certain novel features of construction, as hereinafter shown and described and then specifically pointed out in the claims; and in the drawings illustrative of the preferred embodiment of the invention—

Figure 1 is a perspective view from beneath,

Fig. 2 is a vertical sectional elevation.

The improved device comprises a nipple 10 of relatively soft material such as rubber or rubber compound. The nipple is enlarged toward the closed end and reduced toward the open end with a laterally directed rib 11 surrounding the open end thus forming a somewhat contracted neck portion 12. The nipple 10 is filled with a suitable yielding substance indicated at 13 which while holding the nipple 10 normally in its rounded and enlarged shape will yield to the pressure applied when in the mouth of the infant. Inserted within the open end of the nipple 10 is a globular member 14 somewhat larger than the neck portion 12 of the nipple 10, so that when inserted the walls of the neck will be expanded as shown in Fig. 2. A shield or guard member 15 forms a portion of the improved device and is provided with a central aperture corresponding to the neck portion of the nipple 10. The under surface of the shield 15 is countersunk or reduced in thickness as shown at 16, and the rib 11 expands into the countersunk portion when the rib is forced through the aperture of the shield 15. The natural expansion of the material of which the nipple is formed coacts with the rib and shield to hold the nipple 10 yieldably upon the shield. The rib 11, the neck portion 12 and the globular member 14 thus coact to couple the shield 15 to the nipple 10 with

sufficient force to prevent its accidental displacement when in use.

Bearing against the countersunk face of the shield 15 is a bell-shaped housing 17 engaging by its rim 18 within the countersunk portion 16 of the shield 15 as shown in Fig. 2. The housing 17 is provided with transverse clefts 19. Extending from the globular holding member 14 is an eye 20; and connected by its inner whirl into the eye is a spring 21, with its outer whirl extending through one of the clefts 19 and terminating in an eye to receive a suspension ring 22. The ring thus forms a stop or locking member which coacts with the spring to yieldably hold the various parts in position. A flexible joint is thus formed between the members 10, 15 and 17 which possesses sufficient strength to prevent accidental displacement of the parts. A cord 23 of requisite length is attached to the ring 22, to hold the device and prevent it becoming lost or displaced.

The improved device is simple in construction, can be inexpensively manufactured, and the parts readily separated so that broken or impaired parts can be easily replaced.

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

1. A baby pacifier comprising a shield, a nipple extending from one face of the shield, a housing secured to the opposite face of the shield, a holding member fitting within the nipple, a suspension ring extending through the housing, and a coiled spring arranged within the housing and forming a connection between the holding member and suspension ring.

2. A baby pacifier comprising a rigid shield having one face thereof countersunk and provided with an opening, a nipple seated in said opening and projecting laterally from one side of the shield, a housing fitting in the countersunk portion of the shield, a holding member disposed within the nipple at its point of attachment to the shield and provided with an eye, a suspension ring projecting through the housing, and a coiled spring disposed within the housing and having one end thereof connected with the suspension ring and its opposite end engaging the eye of the holding member.

3. A baby pacifier comprising a shield, a

nipple extending laterally from one side of the shield, a housing secured to the opposite side of the shield and provided with intersecting kerfs, a holding member disposed within the nipple at its point of attachment to the shield, a suspension ring extending through one of the kerfs in the housing, and a coiled spring disposed within said housing and having one end thereof connected with the holding member and its opposite end connected with the suspension ring.

4. A baby pacifier including a rigid substantially circular shield having one face thereof countersunk and provided with a centrally disposed opening, a nipple extending laterally from one face of the shield and fitting within the opening therein, a housing

disposed on the opposite side of the shield and provided with a laterally extending flange fitting within the countersunk portion of the shield and disposed flush with the outer face thereof, said housing being formed with a kerf, a holding member arranged within the nipple at its point of attachment with the shield, a suspension ring projecting through the kerf in the housing, a coiled spring disposed within the housing and having one end thereof connected with the ring and its other end engaging the holding device, and a flexible attaching element carried by the suspension ring.

In testimony whereof I affix my signature.

HARRY F. GUENTHER. [L.S.]

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."