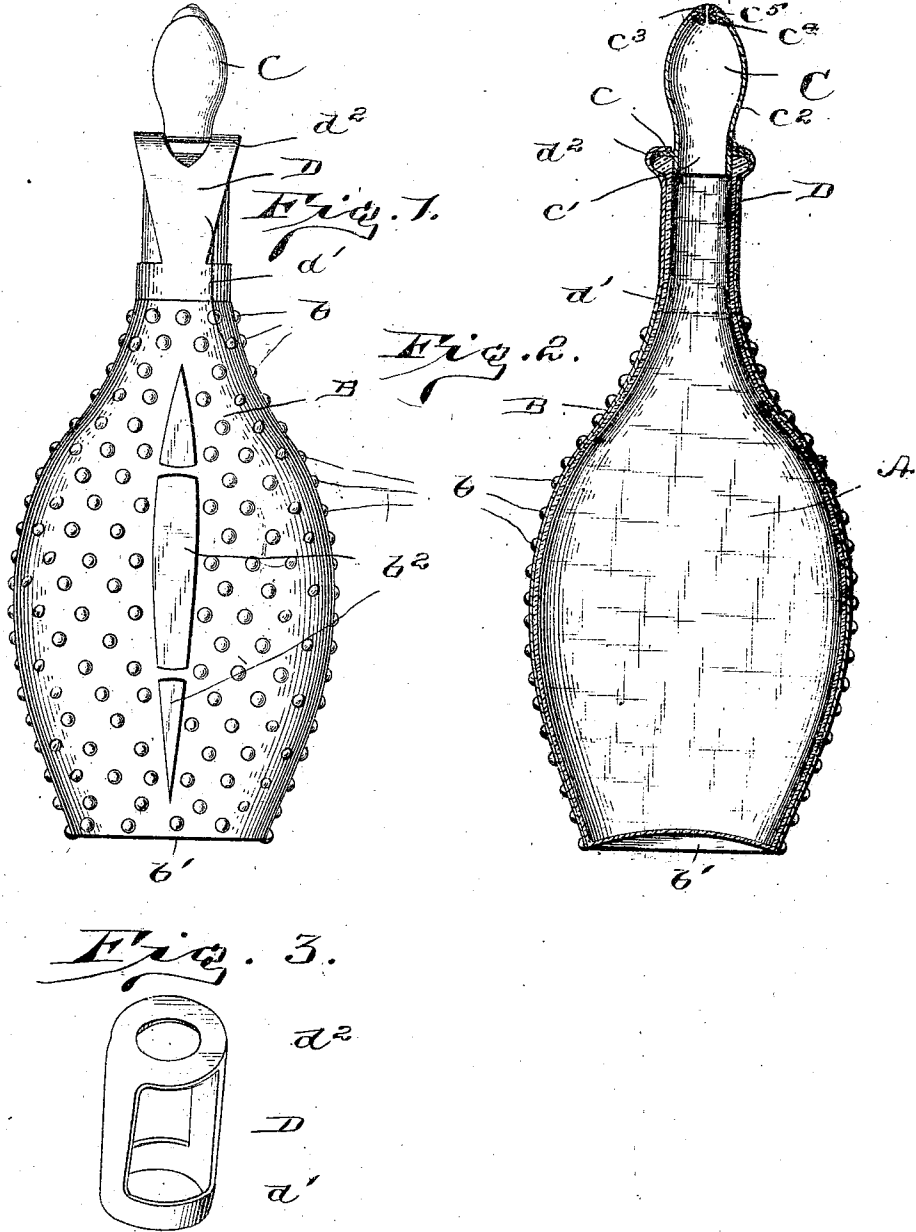


(No Model.)

E. J. PAQUETTE.  
BOTTLE PROTECTOR.

No. 596,304.

Patented Dec. 28, 1897.



WITNESSES  
C. D. Kesler  
Sullivan

INVENTOR  
Edward J. Paquette  
by John Wedduburn  
Attorney

# UNITED STATES PATENT OFFICE.

EDWARD JAMES PAQUETTE, OF NEW ORLEANS, LOUISIANA.

## BOTTLE-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 596,304, dated December 26, 1897.

Application filed November 23, 1896. Serial No. 613,761. (No model.)

### *To all whom it may concern:*

Be it known that I, EDWARD JAMES PAQUETTE, a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented certain new and useful Improvements in Bottle-Protectors; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in protectors for bottles, and has more particular relation to protectors for nursing-bottles.

The invention consists of certain novel constructions, which will be hereinafter more particularly set forth and claimed.

In the accompanying drawings, forming part of this specification, Figure 1 represents a side elevation of a nursing-bottle provided with my invention. Fig. 2 represents a central vertical section through the same. Fig. 3 represents an enlarged detail perspective view of the nipple-securing band.

A in the drawings represents the bottle proper; B, my improved protector; C, the nipple, and D the nipple-guard. The said bottle A may be of any desired construction, but is preferably of the type shown in the drawings. My said improved protector B, which is applied over the said bottle A from above, is preferably constructed of thin sheet rubber molded to approximate the general outline of the bottle A and provided upon its outer surface with a plurality of knobs or projections  $b$ , adapted to absorb any shock or concussion caused by dropping the bottle upon a hard surface, and thus prevent the fracture of the material of said bottle. The lower end of said protector B is open, as at  $b'$ , so that said protector may be readily slipped over the top of the bottle to secure it about the same. The said protector is also provided with a plurality of vertical elongated slots  $b^2$ , the object of which is to permit ready observation of the contents of the bottle. The upper contracted end of said protector is provided with a nipple-attaching band or guard D, also formed of rubber and preferably molded integral with the said protector B; but I do not care to limit myself to this guard being made in one piece with said protector, as it may be

made separate and slipped over the same and still accomplish the object desired in the same perfect manner. This protector comprises an annular band  $d'$ , adapted to pass about the neck of the bottle, and a looped apertured band  $d^2$ , adapted to pass up and over the nipple C.

It will be observed that by the employment of my invention the bottle is absolutely protected from breakage by being dropped by the child because of my improved protector B, and at the same time the nipple C is held firmly in position and cannot be pulled off of the neck of the bottle by the child and thus spill the contents of the bottle.

When the bottle is not in use, the nipple is preferably bent down and one portion of the band  $d^2$  slipped over the same, so as to prevent the escape of the contents of the bottle should the same be accidentally placed in an inverted position.

While the body portion of the protector B can be of very thin rubber, the bottle at the same time is fully protected against any severe shock by the peculiar formation of the projections or studs upon its surface.

My said protector is so applied to the bottle that when so desired it may be instantly removed from the same for washing or refilling the bottle.

I do not wish to limit the application of my improved protector to nursing-bottles, as the same may be applied upon all bottles which are exposed to the danger of sudden shocks or concussions.

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

1. A protector for nursing-bottles comprising a hollow rubber covering adapted to be slipped over the bottle, and a rubber strap connected to said casing and adapted to be slipped over the nipple to hold the same firmly in position, substantially as described.

2. A nursing-bottle protector comprising a hollow rubber casing, and a flexible nipple-strap connected to the same at its upper end and provided with an aperture through which the nipple passes, whereby a portion of said strap lies upon each side of the nipple to hold the same firmly down in position, substantially as described.

3. A nipple-holder comprising an elastic  
ring adapted to be applied about the neck of  
a bottle, and an elastic strap having its re-  
spective ends secured to said ring upon dia-  
5 metrically opposite sides and provided at its  
top with a nipple-receiving aperture; the con-  
struction being such that the nipple may pass  
through said aperture so as to cause the se-  
curing-strap to bear upon each side of the nip-

ple and thus hold the same firmly in position, 10  
substantially as described.

In testimony whereof I have signed this  
specification in the presence of two subscrib-  
ing witnesses.

EDWARD JAMES PAQUETTE.

Witnesses:

C. G. REBENTISCH,  
ALPHONSE J. GUNEA.