

G. C. Furber,

Boîte Enveloppe.

No. 106,149.

Patented Aug. 9. 1870.

Fig. 1.

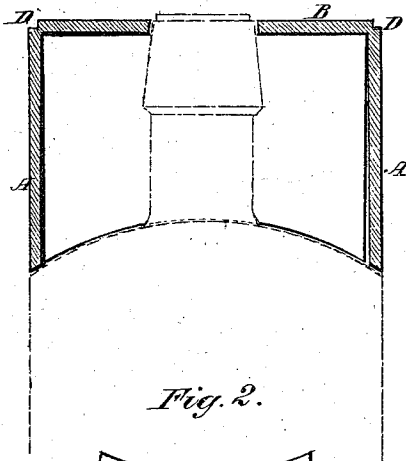
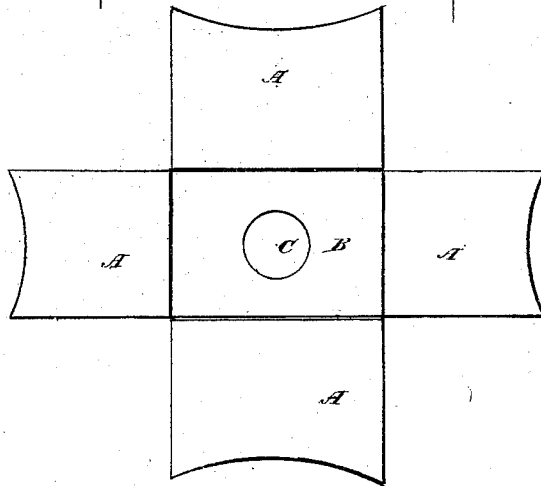


Fig. 2.



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GEORGE C. FURBER, OF YREKA, CALIFORNIA.

Letters Patent No. 106,149, dated August 9, 1870.

IMPROVED DEVICE FOR PACKING BOTTLES.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, GEORGE C. FURBER, of Yreka, county of Siskiyou and State of California, have invented a new and improved Cap for Protecting Necks of Bottles; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

The object of this invention is to provide simple and efficient means for protecting the necks of bottles in forming packages of medicines or other articles, liquids, or compositions; and

It consists in a cap of pasteboard or other suitable material, so formed as to inclose the neck of the bottle and rest on its top or nozzle, by means of which square or other shaped packages, rigid and of uniform size, may be made for transportation or sale, as will be hereinafter more fully described.

In the accompanying drawing—

Figure 1 represents a glass bottle, such as is ordinarily used in putting up patent medicines, with my improved cap thereon, shown in vertical section.

Figure 2 represents the cap as it is cut before lapping down the flaps onto the shoulder of the bottle.

Similar letters of reference indicate corresponding parts.

The ordinary mode of protecting the necks of patent-medicine bottles; and forming packages of uniform size from end to end, is by placing a simple piece or plate of pasteboard on top of the nozzle, equal in size to a cross-section of the bottle used.

This mode leaves nothing to protect the necks of the bottles but the thin paper wrapper. The wrapper frequently gets crushed, and the pasteboard plate

broken down in the course of transportation and handling.

My cap is formed of pasteboard or similar material, made as represented in fig. 2, with four or more flaps, A, attached to or forming a part of the top plate or piece B.

This latter part is made to correspond in size to the size of the bottle.

C is a central orifice for the cork. The cork is supported by the edge of this orifice.

The flaps A are bent down onto the shoulder of the bottle, as represented in fig. 1.

This shoulder is inclined, beveling, or rounded up to the neck, so that the end of the flap is supported in a position flush with the side of the bottle.

The flaps may lap down onto the sides of the bottle, but I prefer the plan shown, as it makes a neater and a more symmetrical package.

To allow the pasteboard to break down and form a square corner, I make a cut or slit in each, as seen at D, for the angle.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

1. In combination with the plate B, of pasteboard or other similar material, the flaps A, substantially as and for the purposes herein shown and described.

2. In combination with the plate B and flaps A, the orifice C, for supporting the cork, substantially as shown and described.

GEORGE C. FURBER.

Witnesses:

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