

(No Model.)

S. H. GARWOOD.
SPOUT ATTACHMENT FOR BOTTLES.

No. 483,670.

Patented Oct. 4, 1892.

Fig. 1.

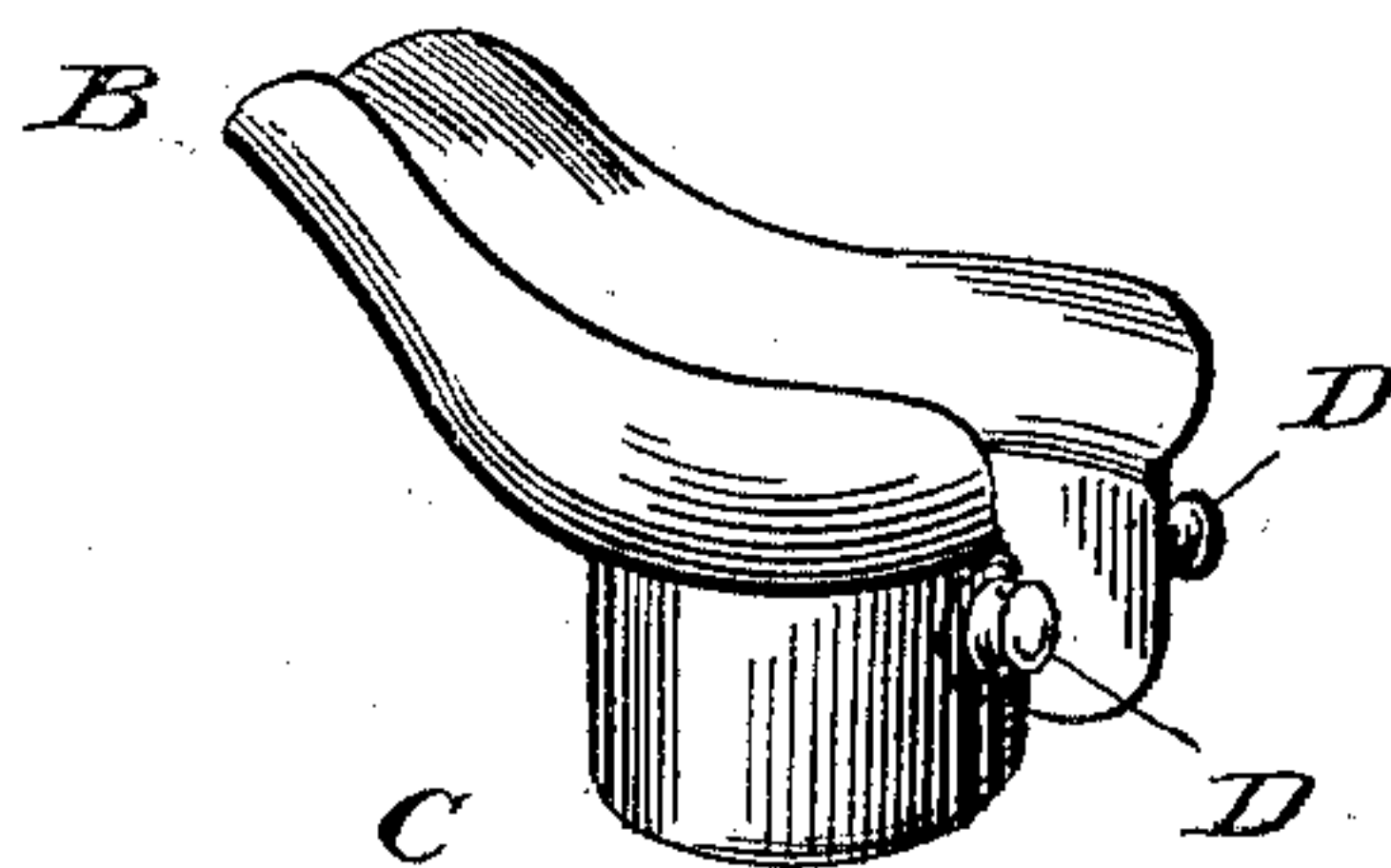
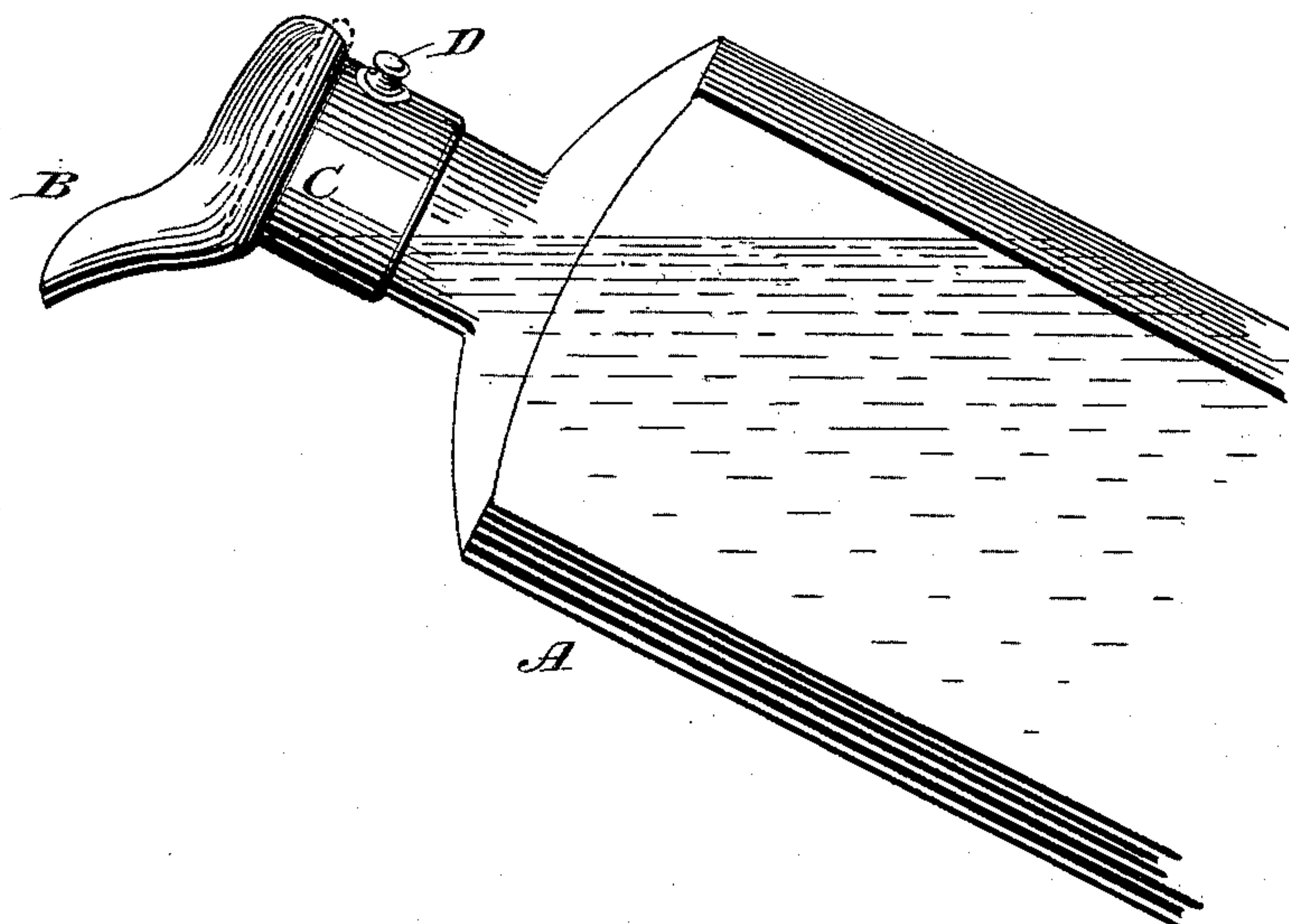


Fig. 2.



Witnesses

E. B. Bolton

W. A. Hatch

By

Inventor:

Sarah Helen Garwood

Richardson & Co.

her Attorneys

UNITED STATES PATENT OFFICE.

SARAH HELEN GARWOOD, OF SOUTHSEA, ENGLAND.

SPOUT ATTACHMENT FOR BOTTLES.

SPECIFICATION forming part of Letters Patent No. 483,670, dated October 4, 1892.

Application filed February 12, 1892. Serial No. 421,350. (No model.) Patented in England March 4, 1891, No. 3,853.

To all whom it may concern:

Be it known that I, SARAH HELEN GARWOOD, gentlewoman, a subject of the Queen of Great Britain, residing at 5 Taswell Road, Southsea, in the county of Hants, England, have invented a Spout Attachment for Bottles, Jars, Vessels, and the Like and Apparatus Connected Therewith, (for which I have made application for Letters Patent in Great Britain, No. 3,853, dated March 4, 1891,) of which the following is a specification.

It is found that bottles and other vessels for holding liquids having necks terminating in a swelled-out rim or lip are frequently objectionable when in use for the purpose of pouring out the contents by reason of the annoyance and waste caused by the drip after the action of pouring or by the almost unavoidable spilling of a portion of the contents on commencing to pour from the vessel, and also on the cessation of the operation. The "drip" from medicine and similar bottles is particularly annoying, and the loss from bottles containing expensive liquids—such as perfume—is considerable.

Now my invention is intended to prevent such loss and annoyance, and in carrying it into effect I form a loose cap or collar, in combination with which is a spout-shaped extension or lip of celluloid, vulcanite, xylonite, thin metal, or any suitable material, but preferably of a resilient nature, and in practice I have found that celluloid answers my purpose very well. This cap or collar, with the spout formed thereon, is made in various sizes for different bottles or vessels, and is not entirely circular, so as to entirely embrace the bottle-neck, but the arms encircle about, say, three parts of the circumference or thereabouts, leaving a space at the rear. The arms thus formed are sprung around the neck and may have at their termination buttons, knobs, holes, or other means for securing the ends, if necessary, although I find that the resil-

ency of the celluloid or like material is sufficient to keep the collar close around the neck in most cases without further fastening.

Referring to the accompanying sheet of drawings, Figure 1 is a perspective view of my appliance, and Fig. 2 is an elevation of part of a medicine-bottle with my appliance fitted thereto.

In these views, A is the bottle, B is the lip or spout of the appliance, C the cap or collar fitting around the neck of the bottle, and D show studs or buttons, around which may be passed a small rubber band or ring or around which may be wrapped or wound wire, string, thread, or the like for the purpose of securing the appliance, if required, and a rubber ring may, if desired, be placed under the rim of the bottle or vessel between it and my appliance.

I claim—

1. An attachment for bottles, &c., the same consisting of a spout and collar made in one piece of resilient material, the collar being split at the rear to present two spring-clamping members to close by their own resiliency on the neck of a bottle, &c., substantially as set forth.

2. An attachment for bottles, &c., the same consisting of a spout and collar made in one piece of resilient material, the collar being split at its rear to form clamping members and capable of being expanded to only partly embrace the neck of the bottle, &c., and knobs projecting from the rear portion of the collar, substantially as set forth.

In testimony whereof I have hereunto affixed my signature, in presence of two witnesses, this 11th day of December, 1891.

SARAH HELEN GARWOOD.

Witnesses:

A. H. STANLEY,
17 Southampton Buildings, London, W. C.
J. W. GARWOOD,
5 Taswell Rd., Southsea, Hants.