H. A. COLGATE.

CONTAINER FOR SHAVING STICKS.

APPLICATION FILED APR. 10, 1915.

1,166,436. Patented Jan. 4, 1916.

Fig. 1.

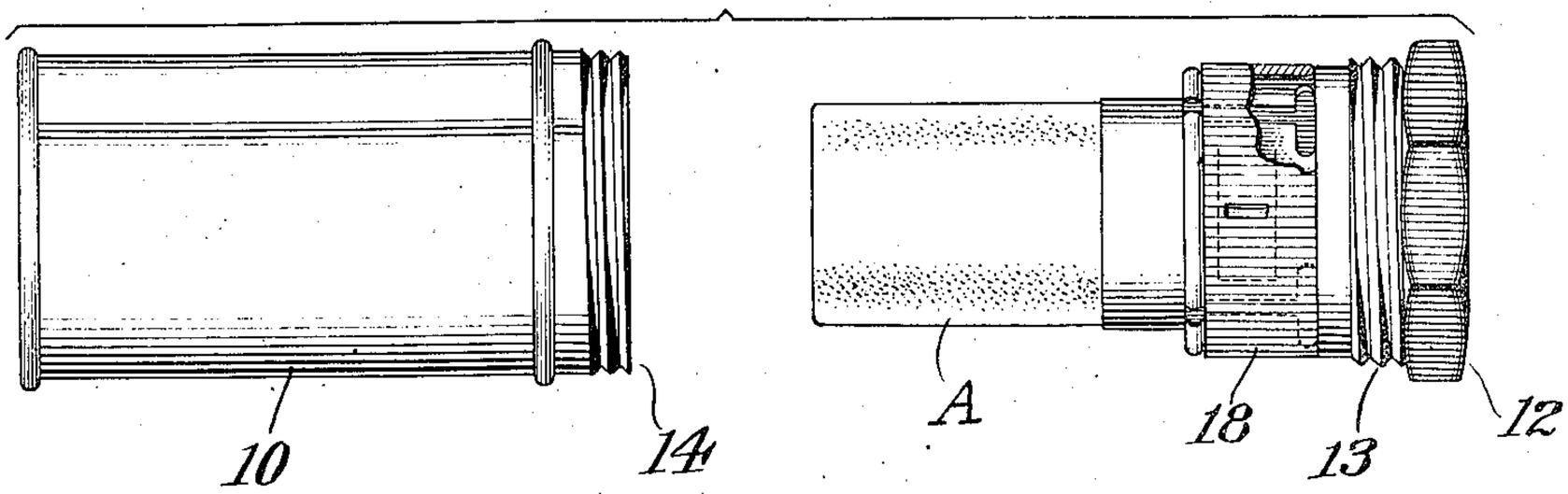


Fig. 2.

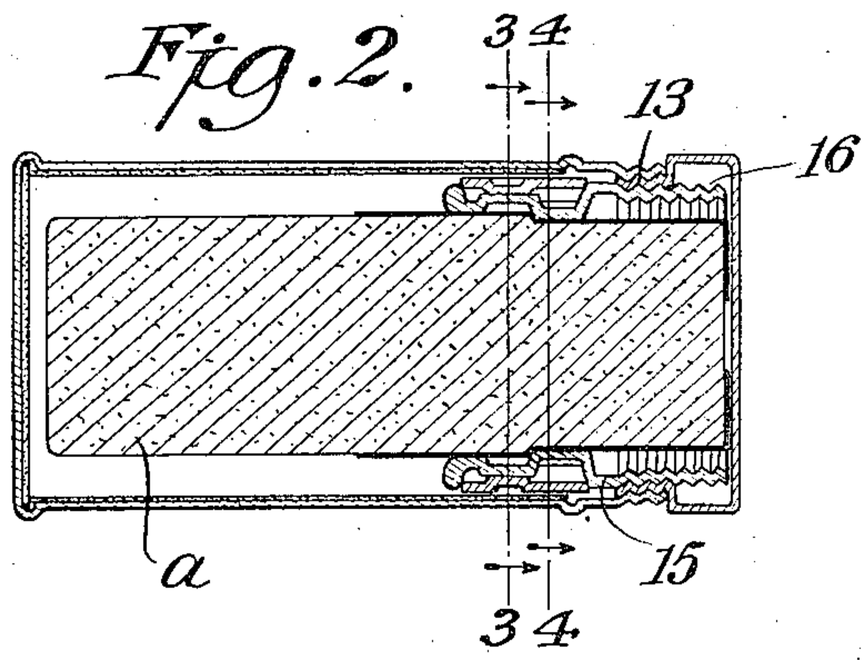


Fig. 3.

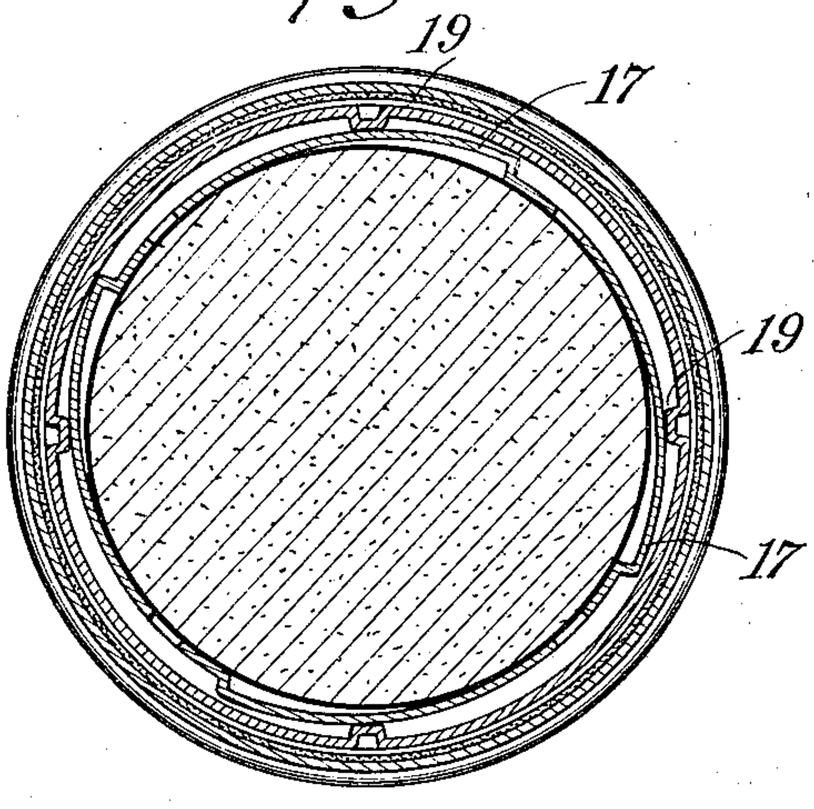
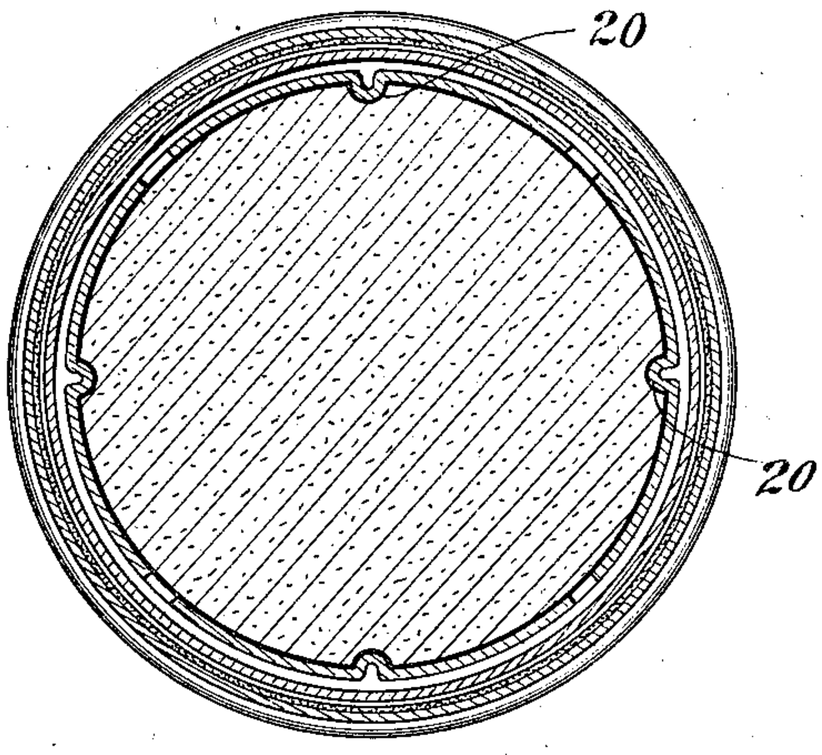


Fig. 4.



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UNITED STATES PATENT OFFICE.

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CONTAINER FOR SHAVING-STICKS.

1,166,436. Specification of Letters Patent. Patented Jan. 4, 1916.

Application filed April 10, 1915. Serial No. 20,381.

To all whom it may concern:

Be it known that I, HENRY A. COLGATE, a citizen of the United States, and a resident of Llewellyn Park, Orange, county of Essex, State of New Jersey, have invented certain new and useful Improvements in Containers for Shaving-Sticks, of which the following is a specification.

My invention relates to a container for shaving sticks and particularly to the type of container illustrated in the application of George M. Greene, Serial No. 20,156, filed April 9, 1915, in which the cover of the container is provided with means for clamping and retaining the shaving stick.

The object of my invention is to improve the container described in the aforesaid application by simplifying it and reducing its size.

In the drawings, Figure 1 is an elevation of my improved container, showing the cover (partly in section) removed from the body portion and containing a stick of shaving soap; Fig. 2 is a longitudinal sectional view of my improved container showing the cover in position on the body portion; and Figs. 3 and 4 are sectional views taken respectively on lines 3—3 and 4—4 of Fig. 2.

Referring to Fig. 1, 10 represents the body portion of the container, which may be cylindrical in form and which may be made of sheet metal or any other desired material. The particular form of the container and the material of which it is made, however, constitute no part of my invention. The cover 12 is provided with a threaded portion 13 forming both a male and a female thread. The male thread coöperates with the female thread 14 at the end of the body portion, thus providing means for removably securing the cover to the body portion. The clamping device 15 is in some suitable manner removably secured to the cover 12, the particular means herein shown for effecting this connection being the male thread 16 upon the clamping member, which coöperates with the female thread on the cover 12.

As in the device of the aforesaid application, the clamping member 15 is in the form of a split ring, but its breadth has been considerably reduced in size. Upon its exterior surface are formed cam shaped portions 17, best illustrated in Fig. 3. The encircling ring 18 is provided on its inner surface with projections 19 adapted when the ring 18 is turned to coöperate with the cam surfaces 17 and thus contract the clamping member 15 and cause it to securely retain the shaving stick A. The split ring 15 is provided on its inner surface as shown in Fig. 4 with projections or teeth 20 adapted when the ring is contracted, as above described, to grip the shaving stick and thus hold it more firmly.

The mode of operation of my improved device should be apparent from the foregoing. When a fresh stick of shaving soap is to be applied to the cover of the container, it should be inserted as far as possible into the clamping device and the ring 18 should then be turned so that the projections 19 coöperate with the cam surfaces 17 and thus contract the clamping member and securely retain the stick. After the stick has been reduced in length from use, it is necessary to project the exposed surface farther out of the clamping device. If the stick has been used almost to the point where it enters the clamping device, it is difficult to pull it out. It is under such conditions that the removability of the clamping device from the cover 12 is of special advantage, since by removing the clamping device from the cover, access may be had to the inner or right hand end of the shaving stick, and the clamping device having been allowed to expand by turning the handle 18, the stick may thus be pushed to the desired amount out of the clamping member. The clamping member is then again contracted by manipulating the ring 18 and is replaced in the cover 12.

It is seen that my improved container provides means for securely clamping and retaining the shaving stick in the cover portion and also means whereby the stick may be projected out of the clamping device when desired. It is also seen that the means by which I accomplish these functions are of very simple construction and very compact, which, of course, is of great advantage in a device of this character.

While I have described a particular embodiment of my device, I do not wish to be limited to this or any particular embodiment thereof, since obviously many changes may be made therein, without departing from the spirit of my invention.

What I claim is:

1. A container for a shaving stick comprising a body portion threaded at one end,

a cover comprising a flange threaded externally to engage said body portion and threaded internally to engage and support a clamping device, a clamping device supported in said cover comprising at one end a threaded portion adapted to engage and be supported by the cover, and at the other end a split ring adapted to receive and support a shaving stick, a plurality of cam surfaces on the outside of said split ring, and a rotatably movable ring encircling said split ring and bearing cam surfaces adapted to engage the cam surfaces on the split ring, for the purpose described.

2. A container for a shaving stick comprising a body portion threaded at one end, a cover comprising a flange threaded externally to engage said body portion and threaded internally to engage and support a clamping device, a clamping device supported in said cover comprising at one end a threaded portion adapted to engage and be supported by the cover, and at the other end a split ring adapted to receive and support a shaving stick, a plurality of cam surfaces on the outside of said split ring, and a rotatably movable ring encircling said split ring and bearing cam surfaces adapted to engage the cam surfaces on the split ring, said split ring being provided on the interior thereof with teeth adapted to grip the stick when the split ring is contracted, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HENRY A. COLGATE.

Witnesses:
JAMES M. ROSCOE,
WM. FAUPEL.