

C. BAILEY.
Dentists Flasks.

No. 137,589.

Patented April 8, 1873.

Fig. 1.

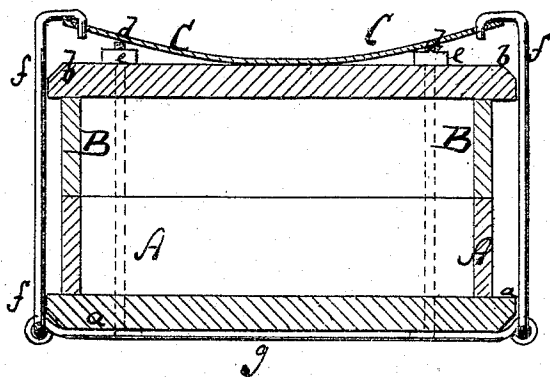
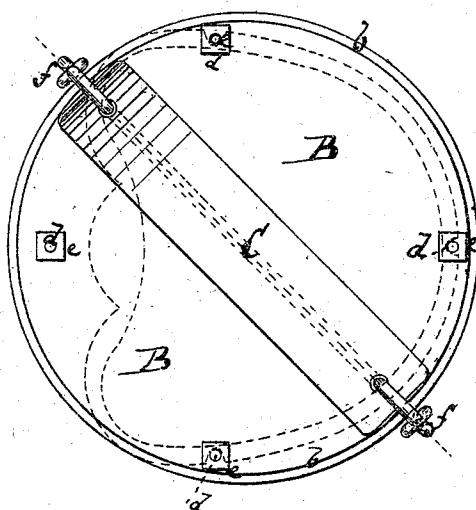


Fig. 2.



Witnesses:

E. Woff.
C. Adquies

Inventor:

C. Bailey
Attorneys.

PER

UNITED STATES PATENT OFFICE.

CLEMON BAILEY, OF KINSTON, NORTH CAROLINA, ASSIGNOR TO HIMSELF AND H. C. BAILEY, OF SAME PLACE.

IMPROVEMENT IN DENTISTS' FLASKS.

Specification forming part of Letters Patent No. **137,589**, dated April 8, 1873; application filed November 25, 1872.

To all whom it may concern:

Be it known that I, CLEMON BAILEY, of Kinston, in the county of Lenoir and State of North Carolina, have invented a new and Improved Dentist's Flask, of which the following is a specification:

Figure 1 is a vertical central section of my improved flask. Fig. 2 is a top view thereof.

Similar letters of reference indicate corresponding parts.

This invention relates to an improved construction of vulcanizing-flask, used by dentists for preparing artificial gums, &c., and has for its object to keep the two parts of the flask properly together, and to obviate the necessity of tightening the connection while the flask is in the vulcanizer, and also to improve the shape and style of the flask. The invention consists in an improvement upon devices which are now in use to contract the parts of a dentist's flask when in the vulcanizer, as hereinafter fully described and pointed out in the claim.

In the drawing, the letter A represents the bottom, and B the top of the flask. The flanges or heads *a b*, respectively, are made of circular form and of equal size. *d d* are rods or bolts passing through the two flanges, *a b*, and provided with nuts *e e* at their upper ends, by means of which nuts and rods the two

parts of the flask are firmly drawn together preparatory to the flask being placed in the vulcanizer. C is a semi-elliptic spring, placed on top of the flask, and connecting its ends with bars *f f*, that project from the bottom of the flask, the said bars being secured to the flange *a*, or to a rod, *g*, that is placed under the flask, as indicated in the drawing. The ends of the spring C are hooked into the ends of the bars *f*, to be conveniently detachable therefrom. The spring C bearing on the top of the flask pulls the two parts of the same firmly together, even if the other fastenings *d e* should, by unequal expansion in heat, fail so to hold the parts together. By this arrangement the flask, when once put within the vulcanizer, may be therein retained without interference as long as necessary to complete the process of vulcanizing, and is then withdrawn and conveniently opened.

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

The curved spring C, hook-rods *f f*, and rod *g*, combined with flask, as described, and for the purpose set forth.

CLEMON BAILEY.

Witnesses:

WM. W. N. HUNTER,
JAMES K. DAVIS.