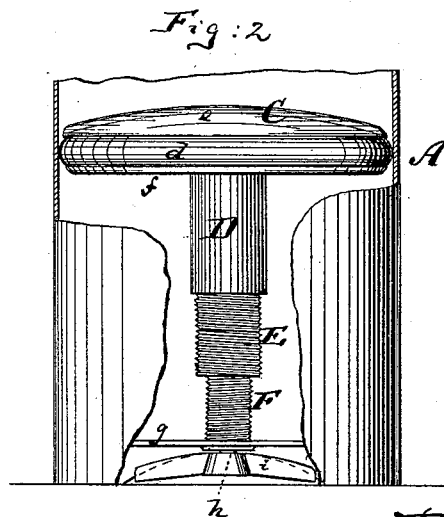
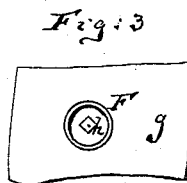
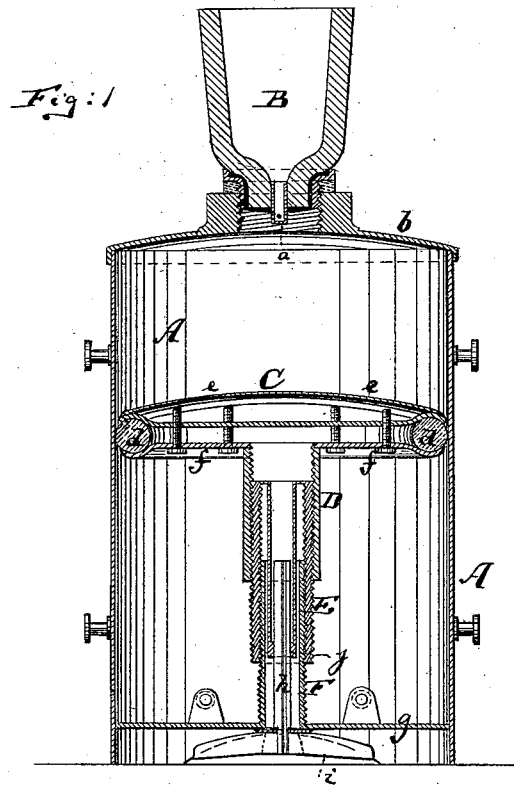


F. KNOBLAUCH.
 Combined Pocket-Flask and Drinking-Cup.
 No. 217,695. Patented July 22, 1879.



Witnesses:
W. L. C. Schults.
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UNITED STATES PATENT OFFICE.

FRIEDRICH KNOBLAUCH, OF NEW YORK, N. Y.

IMPROVEMENT IN COMBINED POCKET-FLASK AND DRINKING-CUP.

Specification forming part of Letters Patent No. **217,695**, dated July 22, 1879; application filed June 17, 1879.

To all whom it may concern:

Be it known that I, FRIEDRICH KNOBLAUCH, of New York, in the county and State of New York, have invented a new and useful Improvement in Combined Pocket-Flask and Drinking-Cup, of which the following is a specification.

Figure 1 is a vertical central section of my combined bottle or pocket-flask and drinking-cup. Fig. 2 is a side view, partly in section, of the lower part thereof; Fig. 3, a top view of the stem and hollow screw that project from the bottom of the bottle.

Similar letters of reference indicate corresponding parts in all the figures.

This invention relates to a new construction of bottle or pocket-flask, more particularly intended for the use of travelers, hunters, and the like. The same is provided with a fixed glass or drinking-cup, which can be filled and emptied without disturbing its position on the bottle. The invention may, however, also be applied to other purposes.

The invention consists, first, in mounting the drinking glass or cup upon the top of the bottle, and in perforating the bottom of the glass or cup, so that communication will always be established between the interior of the bottle and the glass or cup. In combination therewith is employed a sliding bottom or a diaphragm within the bottle for gradually forcing its contents into the glass.

The invention also consists in the peculiar means employed for moving the said sliding bottom, although other means for the same purpose may be substituted.

In the accompanying drawings, the letter A represents a bottle or pocket-flask, made of glass, metal, or any other suitable material, of suitable size and shape. From its top projects a glass or drinking-cup, B, which is also made of suitable material, size, and shape. This glass or cup is screwed, cemented, or otherwise rigidly fastened to the top of the flask or bottle, and has a perforated bottom, which communicates with the interior of the bottle. I prefer for this purpose to employ a short pipe, *a*, which is inserted from below through an aperture of the covering-plate *b* of the flask and extends into the glass, and which has a series of small holes above its closed lower end within the bottle, as shown.

Within the bottle is arranged a sliding piston or diaphragm, C, which constitutes a false bottom, and which can be moved up and down

to force the liquid contents from the bottle into the glass, so that the user can drink out of the glass without detaching it from the bottle.

The movable bottom C is made with a rubber edge, *d*, or otherwise, so as to fit tight against the walls of the flask. I prefer to clamp the ring *d*, of rubber or other packing, between two plates, *e f*, which constitute said movable bottom, as shown.

From the movable bottom projects downward a hollow screw, D. Into this is screwed a tubular screw, E, having outer left-hand and inner right-hand screw-thread. Into the hollow screw E is screwed a tubular screw, F, that projects rigidly from the main or fixed bottom *g* of the flask. In the bottom *g* is swiveled an angular stem or shaft, *h*, which has a suitable handle, *i*, at its lower end, and which extends upward through the screw F into a cross-bar, *j*, that is secured within the screw E. Thus by turning the handle *i* and stem *h* the tube E is revolved in same direction and ratio, and will, with its inner screw-thread, travel along the screw F, while its outer thread will cause the screw D and plate C to move up or down in suitable manner.

By the above arrangement of telescopic screw-tubes I am enabled to raise the plate C to the top of the flask, and to lower it to a short distance from the main or fixed bottom *g*.

Instead of the said mechanism any other means for moving the false bottom C up and down may be substituted without departing from the other features of my invention.

I claim—

1. A pocket-flask combined and connected with a glass or cup, B, having perforated bottom and fitted upon the flask, substantially as herein shown and described.

2. A pocket-flask carrying a glass or cup, B, having perforated bottom, in combination with the slide or diaphragm C, which, when moved within the bottle, serves to fill the glass, substantially as specified.

3. The combination of the vessel A, having movable false bottom, with the telescopic tubular screws D E F, operating stem or shaft *h*, and fixed bottom *g*, substantially as herein shown and described.

FRIEDRICH KNOBLAUCH.

Witnesses:

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W. H. C. SMITH.