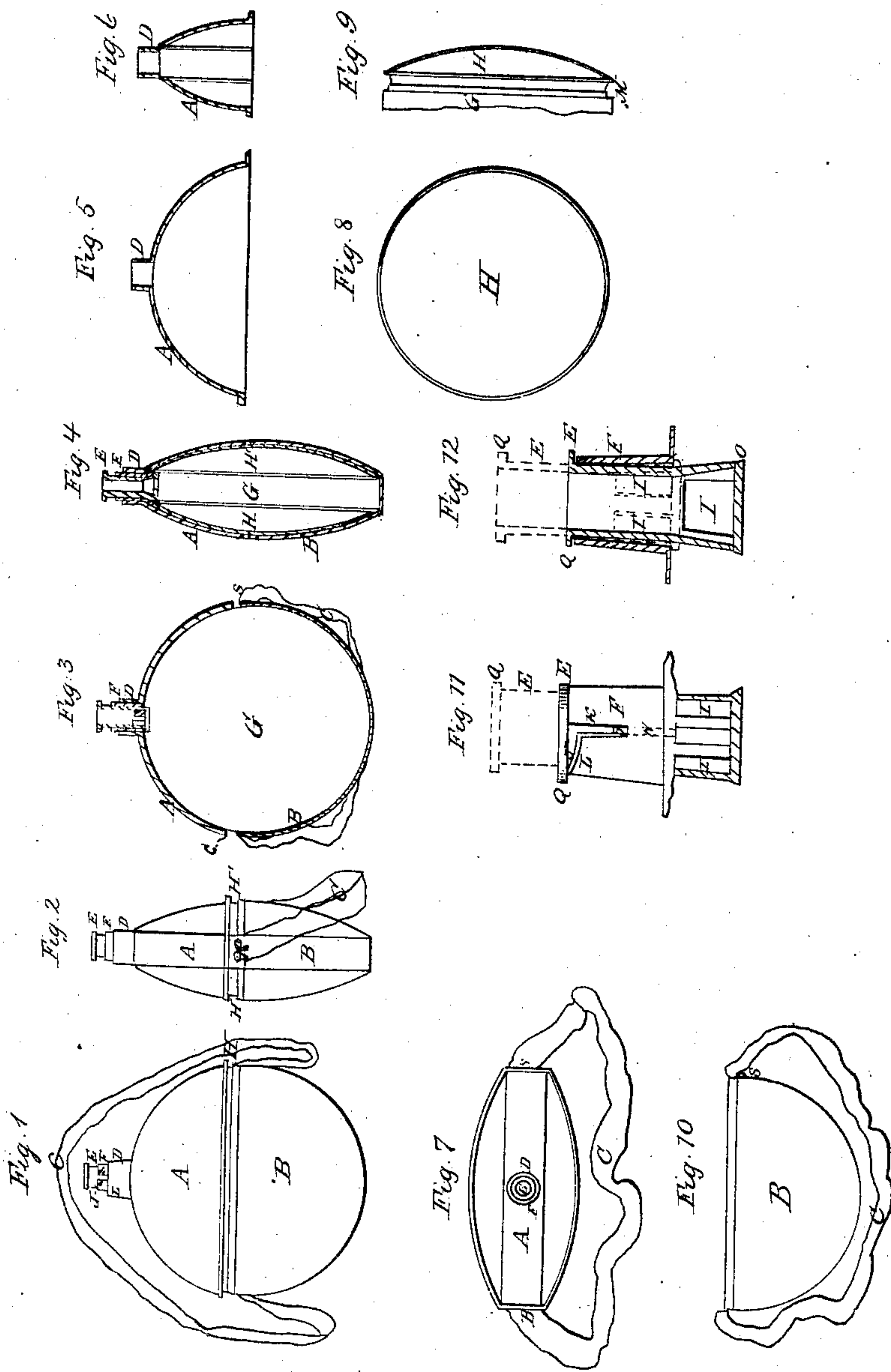


*C. O. Farciot,*

*Canteen,*

*No. 46,095,*

*Patented Jan. 31, 1865.*



*Witnesses:*  
*John M. Norrett*  
*E. J. Cowperthwaite*

*Inventor:*  
*C. O. Farciot*

# UNITED STATES PATENT OFFICE.

CHARLES O. FARCIOT, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVED CANTEEN, PLATE, CUP, AND FUNNEL.

Specification forming part of Letters Patent No. **46,095**, dated January 31, 1865.

*To all whom it may concern:*

Be it known that I, CHAS. O. FARCIOT, of the city of Philadelphia, and State of Pennsylvania, have invented a new and improved canteen for carrying water and food for men engaged in military service; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and letters of reference marked thereon.

The nature of this invention consists in combining with a canteen for holding water one or two plates or dishes for carrying animal food, which can thus be carried in a more cleanly manner than is now done in haversacks, and providing a funnel which secures the dishes in position to the canteen and is useful for filling it, and also as a drinking-cup; also, in the manner of covering the canteen so that the dishes can be easily removed and returned to their places and the whole arrangement easily and perfectly cleansed, and also by substituting for the ordinary neck and stopper an improved neck and valve, which cannot be separated from the canteen and are not easily lost.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and mode of use.

Figure 1 represents a front view, Fig. 2 an edge view, and Fig. 7 a top view of the canteen when arranged for use in carrying water and provisions. Figs. 3 and 4 are vertical sectional views of the canteen. Figs. 5 and 6 are vertical sectional views of the funnel. Fig. 8 is a front view of one of the dishes; and Fig. 9 is a section of one of the dishes, showing the manner in which it fits upon the side of the canteen. Fig. 11 is a full-sized elevation of the neck and valve, and Fig. 12 is a vertical section of the valve and neck. Fig. 10 represents the bag or cover of the canteen.

In all of these figures the same letters of reference refer to the same parts.

G represents the body of the canteen, which is flat and circular, and has a shoulder formed upon the edge of each side, as shown in Fig. 9, upon which the rims of the dishes H and H' fit closely.

H and H' are dishes or plates, circular and concave on the sides toward the canteen upon which they fit, in the concavities of which plates provisions can be carried.

A is a funnel, with a neck, D, which is slightly conical from both ends and fits from both ends upon the neck F of the canteen G. The funnel A covers over and fits upon a portion of the plates H and H' and part of the canteen-body G, thus securely holding the plates against the canteen.

B is a bag or cover, which covers over more than one-half of the body G of the canteen and the plates H and H', and is provided with a drawing-string, S, similar to that of a lady's reticule, by which it can be tightened upon the canteen G and plates H and H', and thus made to fit upon them and hold them together, and which also renders the cover B much less liable to be torn in removing and replacing the canteen in it when in use.

C is a band of webbing or other suitable material for suspending and carrying the canteen.

F is the neck of the canteen, made conical externally to fit the funnel-neck D, and having a slit, K, (see Fig. 11,) extending about one-half way down its side, and an oblique surface, L, extending from the plane of the upper end of F to the slit K. The internal surface of F is also conical, as shown in Fig. 12. A groove on the internal surface of F, as shown by dotted lines and marked N in Fig. 11, extends from the bottom of the slit K nearly to the bottom of the neck F.

E is the valve, made cylindric in the upper part and conical in the lower part, and is a tube closed at the lower part, and has apertures (marked I I I) in the sides, near the bottom, through which water can flow in and out when in the position shown in the drawings in Figs. 11 and 12.

A pin, J, cast upon the side of E, slides up and down freely in the slit K and groove N, and upon rotating E when elevated J rests and slides upon the inclined surface L, thus drawing the large end (marked O in Fig. 12) of the valve firmly against the seat P, formed by the lower end of the neck F, and in this manner securely closing the canteen. By rotating E in a contrary direction, and depressing it, the canteen is again opened.

On the top of the tube F is formed (see Figs. 11 and 12) a milled flange, Q, which facilitates the lifting and rotation of the valve E, and prevents the valve from falling into the canteen-body G when opened. The dotted lines



in Figs. 11 and 12 exhibit the position of the valve E when closed.

By holding the canteen in an inclined position, with the valve open and the slit K and groove N uppermost, and placing the funnel A upon the canteen with the largest end upward, the canteen can be readily filled, the groove N becoming operative as an air-vent. By placing the thumb under the neck D when the funnel A is removed from the canteen a convenient drinking-cup is obtained.

The groove N, slit K, pin J, and oblique surface I may be duplicated upon the opposite side of the neck F and valve E, and the necessity of turning a particular side up to afford an air-vent obviated.

I do not claim the combination of a cup and funnel with a vessel for carrying drinking-water, the same having been done heretofore in pocket-flasks, and a peculiar arrangement

of cup and funnel with stopper having been applied to canteen with an air-vent and patented recently by one Montgomery, of Williamsport, Pennsylvania; but

What I do claim as my invention, and desire to secure as such by Letters Patent, is—

1. The combination of the valve E with the canteen G, when constructed in the manner hereinbefore specified, and shown in the drawings hereto annexed.

2. Combining with the canteen G the plates H and H', so as to form cavities for containing provisions between the said plates and canteen-body, the funnel A, and bag or cover B, in the manner and for the purposes hereinbefore set forth and specified.

CHS. O. FARCIOT.

Witnesses:

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C. J. COWPERTHWAIT.