(No Model.)

# C. P. KERTELL.

## COMBINED CUP AND CAN.

No. 589,391. Patented Aug. 31, 1897.

Fig. 1.

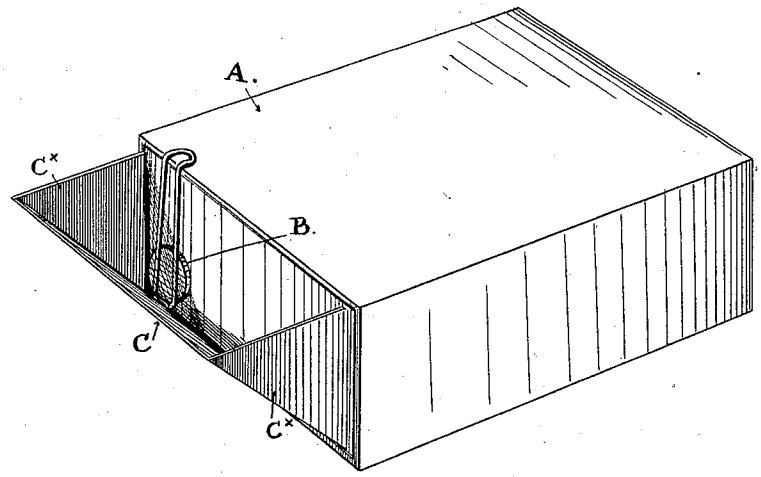



Fig. 2.

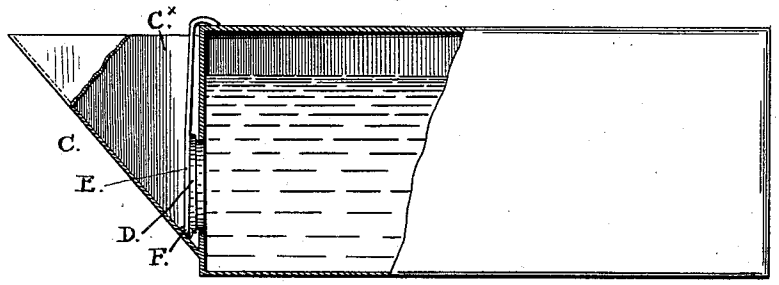
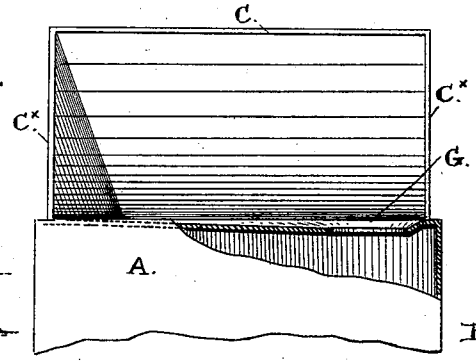



Fig. 3.




Witnesses:

M. Regner

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Inventor:

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By Smith & Storm Attys.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

# UNITED STATES PATENT OFFICE.

CHARLES P. KERTELL, OF SAN MATEO, CALIFORNIA.

## COMBINED CUP AND CAN.

SPECIFICATION forming part of Letters Patent No. 589,391, dated August 31, 1897.

Application filed November 20, 1896. Serial No. 612,889. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES P. KERTELL, a citizen of the United States, residing at San Mateo, in the county of San Mateo and State of California, have invented a new and useful Combined Cup and Can, of which the following is a specification.

The object of my invention is to provide a means whereby a portion of the contents of a can may be poured directly into a receptacle permanently connected to it and all surplus not used be returned to the can without waste. I accomplish this object by the means illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a can embodying my invention; Fig. 2, a side view with part of can and side of cup removed, showing valve and valve-stem. Fig. 3 is a top view showing channel or depression leading to the opening in the can for conveying back unused or surplus portion of the contents.

A represents a can, which may be composed of any suitable material, preferably, however, of tin, and be provided with the usual tap port or hole B. To the broached end of the can is fixed an outwardly-extending lip C, inclining upwardly and provided with sides $C^{\times}$ $C^{\times}$, which together with the lip form a water-tight cup or vessel, which receives the fluid or liquid from the can when the valve or stopper is removed from the hole or opening made in the end of the can.

The valve in the present instance is composed of a disk D, the base of which is properly packed with some yielding material, so that it will hermetically seal the hole or opening leading to the interior of the can. A stem E is pivoted to the bottom of the cup, as at F, and extends upward, the end of the loop or stem being bent at right angles into a hook, which may be sprung over the edge of the can. The stem is rigidly fixed or connected to the outer face of the valve, so that when it is moved on its pivot it will carry the valve with it and open or close the port, sufficient pressure being had by means of hinge connections of the loop or stem at the bottom of the cup and the bent portion at the outer end as it engages the edge of the can.

The object of this stem is twofold, not only to open and close the valve but to prevent soiling of the fingers.

A gradually-deepening channel or depression G is made in the end of the can, leading to the hole or opening, so that when stood on end any surplus liquid within the cup will flow backward into the can.

In practice, as thus constructed and arranged, the stem or loop is thrown back on its hinged point in the bottom of the cup, carrying the valve with it, which opens the port of the can and permits the desired amount of the contents to flow into the cup. The stem is then carried backward, the bent end sprung over the corner or edge of the can, the can being flatwise, as shown in Fig. 1, which closes the valve and stops the flow. Then the contents of the cup is drunk from the cup or may be taken up with a sponge or brush and applied to the article to be painted or treated, and any surplus remaining in the cup can be returned to the can, as before directed, by tilting the can upward.

It should here be noticed that the inclined position of the lip of the cup will form a spout for conveying the contents of the can to the other vessels or receptacles and that loss from drippings will be prevented when the can is broached.

My invention will be found to be well adapted for paints, oils, varnishes, and all other liquids or fluids known in the arts.

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

The combination with a can having a channel in one of its sides and a port-hole at the deeper end of the channel, and a cup attached to the can over said channel and hole; of a flap-valve within the cup, and a stem on the valve having its outer end hook-shaped and adapted to be sprung over a fixed member, when the valve is closed, as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

CHARLES P. KERTELL. [L. S.]

Witnesses:

C. W. M. SMITH,

CHAS. E. KELLY.