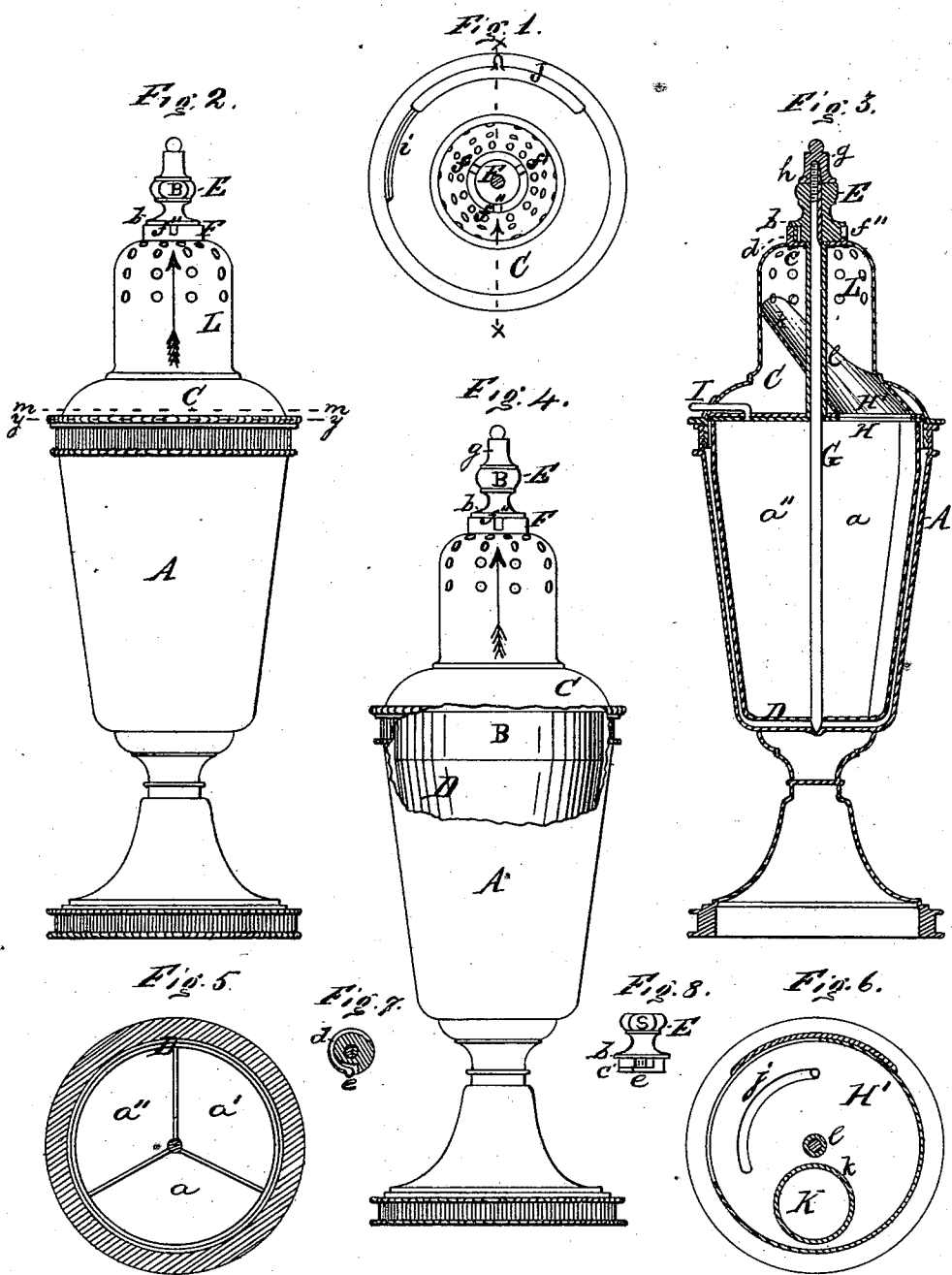


J. COULTHARD.
Seasoning-Cup.

No. 161,484.

Patented March 30, 1875.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN COULTHARD, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SEASONING-CUPS.

Specification forming part of Letters Patent No. 161,484, dated March 30, 1875; application filed October 23, 1874.

To all whom it may concern:

Be it known that I, JOHN COULTHARD, of Brooklyn, in the county of Kings and State of New York, have made an invention of a new and useful Seasoning-Cup; and that the following is a full, clear, and exact description and specification of the same, reference being had to the accompanying drawings making part of the said specification.

The object of my invention is to produce a seasoning-cup that will contain and distribute several different kinds of seasonings, such as black and red pepper and salt separately and distinctly from each other, and by mechanical contrivances to confine said seasonings within the cup so that it can be carried about in a traveling-case; also, a cup for drinking purposes can be had by removing the internal mechanism of the cup.

To this end my invention consists in the combination of a cup with a foraminous cover, and an internal vessel, the interior of which is composed of divisions. Other combinations are specially set forth at the end of this specification.

In order that persons skilled in the art may fully understand, make, and use my invention, I will proceed to describe it as constructed by me, referring to the accompanying drawings, in which—

Figure 1 represents a top view or plan of my invention with parts removed. Fig. 2 represents a front elevation of my complete invention. Fig. 3 represents a vertical central section through the line *xx* of Fig. 1, showing the interior construction of the parts. Fig. 4 represents a side view with a portion broken away so as to exhibit the division-vessel when in position for use. Figs. 5 and 6 represent horizontal sections at lines *mm* and *yy* of Fig. 2; and Figs. 7 and 8 represent detached views of the register and spring.

The seasoning-cup represented in the said drawings has a cup, A, on the upper and inner side of which cup is cut a screw-thread for the purpose of applying the foraminous cover C to it, which cover is formed in such a manner that it can be screwed upon the cup. The top of this cover is thimble-shaped, (see drawing, Fig. 2,) and is perforated with small holes. Within this cup, and in juxtaposition

to its inner surface, is a vessel, D, with three divisions, *a a'*. These divisions are made for the purpose of holding the different kinds of seasonings to be used. G is a rod, which passes vertically through the center of this vessel; also through the top of cover, and extends beyond it sufficiently to admit of the placement of mechanism to manipulate vessel D. The lower end of said rod is center-point shaped, and an indentation is made in the cup to receive it. E is a register, and is flanged at *b*. The upper part of this register is three-sided, and has registering-letters B R S engraved upon it, which correspond with like letters upon the division-vessel D. Below this flange the register is made circular, and is grooved at *c* to receive spring *d*, which spring has upon it a projection, *e*, that prevents, when in the right position, a backward movement of the register. The register E fits into a socket, F, that is soldered to the top of cover C. In this socket slots *f f' f''* are made for the purpose of catching and holding spring *d* at the desired point, so that the contents of one division only of vessel D can be operated upon at the same time. The rod G is made half-round, as shown at *h*, and is screwed at its end for the placement of a nut, *g*, which, when screwed down, prevents the register from slipping upon the rod.

The hole extending vertically through the center of register must be made to correspond with said rod at *h*, so that the same letters upon the register and division-vessel will always hold the same relative positions to each other. There are two metal plates, H H', in cover C. One of these plates is movable and the other stationary. The movable plate H is operated by means of rod I, which is permanently fixed to it. The rod then passes up through stationary plate H', and running parallel with said plate through slot *i* and shield J, to the latter of which it is secured. A slot *j* is cut in the stationary plate of the same arc of a circle as the periphery of the cover where the rod is connected with said shield J, and the slot is of the same length as that in cover C. An opening, K, is made in the movable plate that will exactly correspond with one made in the stationary plate H, so that, as rod I is moved toward the right, it will cause the mov-

able plate to pass over and close the opening in the stationary plate, and all communication from the vessel below will then be cut off. To prevent the lodgment of seasonings upon the plate H', a tube, *k*, runs directly from said opening K, in plate H', to the perforations in the top L, and is securely fixed in position by means of solder. A second tube, *l*, runs parallel with rod G, and, encircling it, prevents the seasonings that work up through the hole made for the rod from collecting on plate H'.

My invention is operated in the following manner: The nut *g* at top of rod is unscrewed, which allows of the removal of the register and cover. Free access can then be had to the division-vessel, which divisions are then filled with the desired seasonings, the cover, register, and nut are then replaced, and the cup is ready for use. If salt be required, the register must be turned toward the right until the letter S is directly opposite the slot indicated by the arrow, and the spring *d* holds it there until some other seasoning is required, when it must be again turned around to the letter which registers the kind of seasoning contained in that division of vessel directly beneath it. The register must not be turned backward or toward the left, as the peculiar construction of the spring allows the register to be turned only in one direction. The form and construction of the seasoning-cup may be varied to suit the views of different manufac-

turers—for instance, more or less divisions can be made in the division-vessel, or the form of cup can be altered. Any other letters or devices may also be used upon the register to indicate the different condiments.

I do not claim a divided vessel with a foraminous cover, as I am well aware that this is old; but

I claim as my invention—

1. The combination, substantially as hereinafore set forth, of the cup A, the foraminous cover, and a removable divided vessel having two or more compartments.
2. The combination, substantially as hereinafore set forth, of the cup A, the foraminous cover, the divided vessel, the vertical rod, and the register provided with a spring and socket.
3. The combination, substantially as hereinafore set forth, of the cup A, the foraminous cover, a removable divided vessel, and the stationary and movable plates.
4. The combination, substantially as hereinafore set forth, of the cup A, the foraminous cover, the stationary and movable plates, and tube *k*.

Witness my hand this 20th day of October, A. D. 1874.

JOHN COULTHARD.

Witnesses:

J. ORLANDO HARRISSON,
W. H. ISAACS.