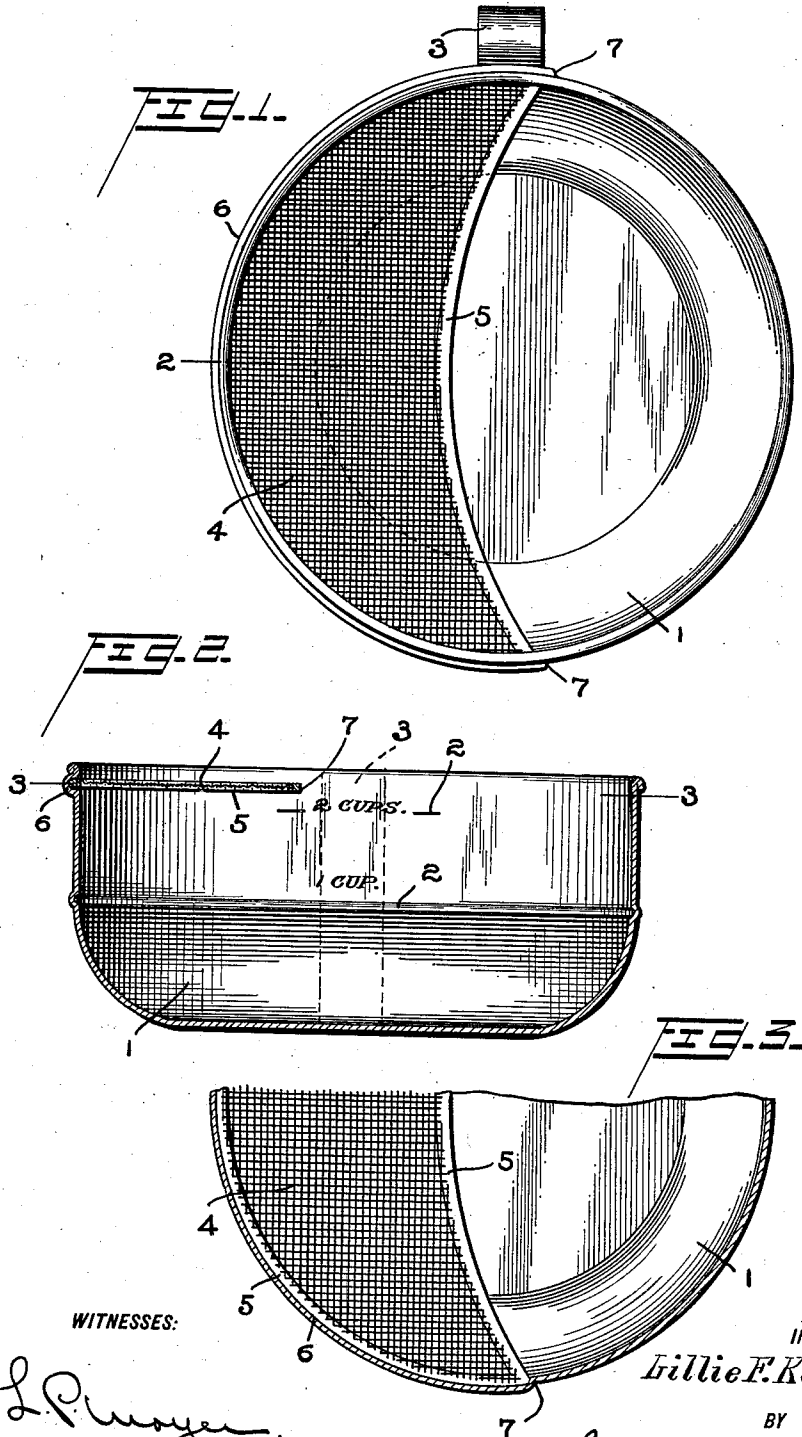


L. F. KERLINGER.
 STRAINER MEASURING CUP.
 APPLICATION FILED MAY 5, 1913.

1,073,141.

Patented Sept. 16, 1913.



WITNESSES:

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LILLIE F. KERLINGER, OF PHILADELPHIA, PENNSYLVANIA.

STRAINER MEASURING-CUP.

1,073,141.

Specification of Letters Patent.

Patented Sept. 16, 1913.

Application filed May 5, 1913. Serial No. 765,559.

To all whom it may concern:

Be it known that I, LILLIE F. KERLINGER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Strainer Measuring-Cups, of which the following is a specification.

My invention relates to improvements in strainer measuring cups, the object of the invention being to provide an improved measuring cup having an improved strainer which is so shaped and located that it permits the contents of the cup to be thoroughly stirred and yet insures the straining of the contents of the cup when poured out.

A further object is to provide a combined article of this character which is extremely simple in construction, strong and durable in use.

With these and other objects in view, the invention consists in certain novel features of construction and combination and arrangements of parts as will be more fully hereinafter described and pointed out in the claim.

In the accompanying drawings: Figure 1 is a plan view illustrating my improvements. Fig. 2 is a view in section on the line 2—2 of Fig. 1, and Fig. 3 is a fragmentary view in horizontal section on the line 3—3 of Fig. 2.

1 represents my improved cup which is provided with two indicating lines or marks 2, 2, so as to permit the ready measuring of the contents of the cup, preferably in the well known measure of cups.

A handle 3 is secured to the cup and my improved strainer 4 is secured to the cup adjacent its upper edge. The strainer 4 is of general crescent shape, that is, both edges of the strainer are curved in the same direction, but in different arcs.

While I, of course, may construct this strainer in various ways, I preferably make it of wire netting of any suitable mesh with its edges preferably confined in a strip 5.

The cup 1 adjacent its upper end is provided with an outwardly projecting rib 6

which forms a curved groove conforming in shape and length to the outer edge of the strainer, so that the strainer may have its outer edge forced into this groove, and the end walls 7 of the groove will effectually hold the strainer in place. In other words, the strainer is curved in the arc of a circle slightly greater than the internal diameter of the cup, and in order to position it in the outwardly bent rib portion 6, it is necessary to spring it into such position, and it will maintain itself rigidly in place, yet in the event of injury, can be removed and replaced by a new strainer. It is, however, my intention, that the strainer and the cup shall form a single article without any idea of a strainer attachment and the structure above described is only set forth in order to show that in the event of a broken or injured strainer, it may be replaced by a new one.

It will be noted particularly by reference to Fig. 1 that the crescent shaped strainer permits a wide opening, so that a spoon may be readily manipulated inside the cup to stir the contents thereof, and when thoroughly stirred, they may be poured through the strainer so that the article operates as a measuring device, a mixing device, and a straining device.

While I refer to the part 4 as a strainer, I would have it understood that this is used in its broadest sense to indicate a screen or sifter as the cup is adapted for use in connection with sugar, flour, and other similar material.

Various slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claim.

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

As a new article of manufacture, a cup having a curved outwardly projecting

groove forming bead adjacent its upper
edge, and a crescent shaped strainer sprung
into said outwardly projecting bead and of
a length conforming to that of the bead,
5 whereby the end walls of the groove formed
by the bead confine the ends of the strainer,
substantially as described.

In testimony whereof I have signed my
name to this specification in the presence of
two subscribing witnesses.

LILLIE F. KERLINGER.

Witnesses:

C. R. ZIEGLER,

S. W. FOSTER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."