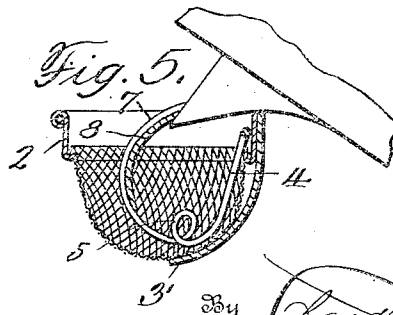
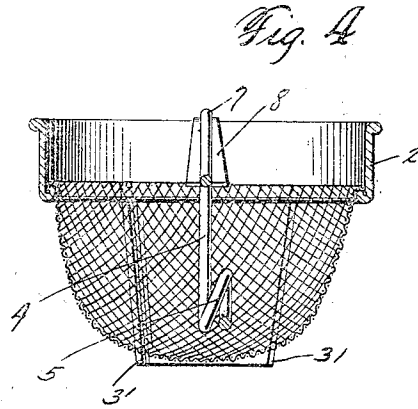
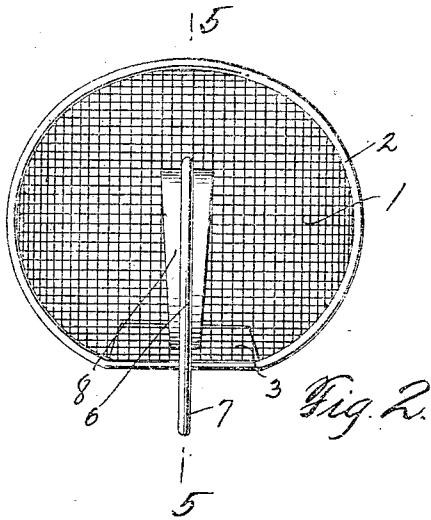
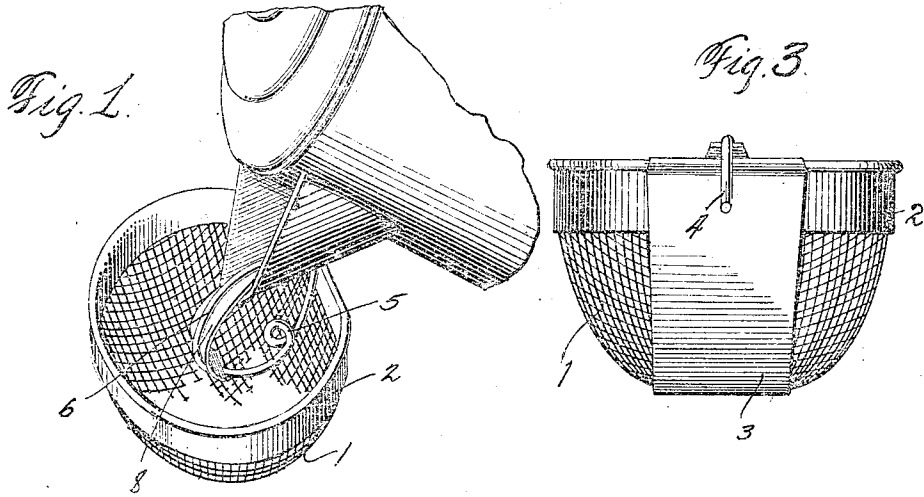


S. TADEJEVICH.
STRAINER.
APPLICATION FILED NOV. 17, 1917.

1,276,992.

Patented Aug. 27, 1918.



Witnesses

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UNITED STATES PATENT OFFICE.

SIMEON TADEJEVICH, OF SAN FRANCISCO, CALIFORNIA.

STRAINER.

1,276,992.

Specification of Letters Patent.

Patented Aug. 27, 1918.

Application filed November 17, 1917. Serial No. 202,521.

To all whom it may concern:

Be it known that I, SIMEON TADEJEVICH, a citizen of the United States, residing at San Francisco, in the county of San Francisco, State of California, have invented certain new and useful Improvements in Strainers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to strainers, and has particular reference to improvements in tea strainers.

The object of the invention is to provide such improvements in tea strainers as will prevent the splashing of the beverage which is being poured, and will also obviate any drippings after the beverage has been poured.

A further object of the invention is to provide a strainer of the above mentioned type which will be readily attachable to any receptacles, with or without pouring spouts, the device being, as a result, capable of being employed for straining liquids poured from cups, glasses or bottles.

With the above objects in view, and such others relating to the details of construction, as may hereinafter appear, my invention will now be fully set forth and described, reference being had to the accompanying drawings.

In the drawings:—

Figure 1 is a perspective view showing the use of my invention,

Fig. 2 is a plan view thereof,

Fig. 3 is a rear view thereof, and

Fig. 4 is a vertical section therethrough.

Fig. 5 is a sectional view through my improved strainer on a plane longitudinal of the attaching member thereof.

Referring more particularly to the drawings, 1 represents a strainer body which may have the usual metal rim or lip 2. Secured to one side of the strainer body 1, and extending from the upper edge of the rim 2 to a point which approximates the bottom of the strainer body is a plate 3, the lateral edges of the plate 3 being upturned to provide flanges 3' and then secured to the fabric of the body 1, so that the plate constitutes a concavity which stands in spaced relation to said body.

Within the body 1 there is secured a spring element 4, the inner end of the spring ele-

ment being soldered or otherwise fastened to the inner face of the rim 2 substantially at the middle of the plate 3. Then, the element extends downwardly in substantial parallelism with the curvature of the body 1, until, near the lower end of the latter it is turned into a spring coil 5. Thence, the spring element is continued upwardly and rearwardly in a wide curved finger 6 whose outer extremity 7 extends beyond the edge of the lip 2 and stands in resilient contact therewith. Also, the finger 6 stands in superposed relation to the fixed end of the wire element. As shown in Fig. 1, the spring finger 6 constitutes the means whereby the strainer is attached to the lip of a spout, or to the edge of a glass, can, or other container.

As a guide to the stream of liquid which is being poured, I secure to the inner side of the loop or curve of the finger 6 a narrow guide plate 8 which may be soldered to the finger or fastened in any other desired fashion. The upper end of the guide plate 8 tapers to a point which coincides with the upper portion of the finger 6, while its length continues in a narrow strip around the curvature of the finger 6 so that its lower end approximates the bottom of the strainer, whereby a guide is formed which deflects the stream of liquid to break its pouring velocity and thus prevents it from splashing into the cup.

In the use of the strainer, it is positioned upon the pouring edge or the spout or extremity 7 over the pouring edge while the edge of the rim 2 engages the outer side of the container. In the manner above described, the finger 6 and the strip 8 act as guides to prevent the splashing of the liquid which issues in a pouring stream from the container. Then, after the pouring has been completed and the container replaced upon the tray or table, the drop of liquid which usually adheres to the fabric of the strainer body and eventually drops upon the table cloth is, by the present invention induced to run back along the meshes of fabric and into the concavity of the plate 3, which acts as a receptacle for holding the drippings and preventing them from splashing on the table.

What I claim as my invention is:—

1. A strainer, comprising in combination, a strainer body and a marginal rim therefor, a spring element secured to the inner

side of the rim, and curved into the body of the strainer, and an attachment finger constituting the end of the spring element and overlying the upper edge of the rim to constitute with the latter a resilient clamp for the engagement of a pouring lip.

2. A strainer, comprising in combination, a strainer body and a marginal rim therefor, a concave plate secured over a portion of the strainer body in outwardly spaced relation thereto and constituting a receptacle to receive the drippings from the strainer, a spring element carried by the strainer body and consisting of a looped spring wire element having one end secured to the inner side of the strainer body above said plate, and having the major portion of its loop extending across the interior of the body, said element terminating in a finger which overlies the rim above said plate to provide a clamping element, and a guide strip secured

to the wire element within the strainer and following the curvature thereof.

3. A strainer, comprising in combination, a strainer body and a marginal rim therefor, a spring element secured to the inner side of the rim, and curved into the body of the strainer, an attachment finger constituting the end of the spring element and overlying the upper edge of the rim to constitute with the latter a resilient clamp for the engagement of a pouring lip, and a guide strip secured to the spring element within the strainer and following the curvature thereof to prevent the splashing of the liquid poured through the strainer.

In testimony whereof, I affix my signature in the presence of two witnesses.

SIMEON TADEJEVICH.

Witnesses:

C. H. KATTENBERG,
JAS. M. O'BRIEN.

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