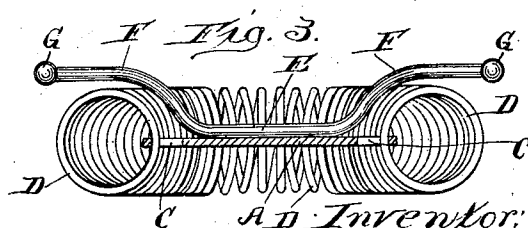
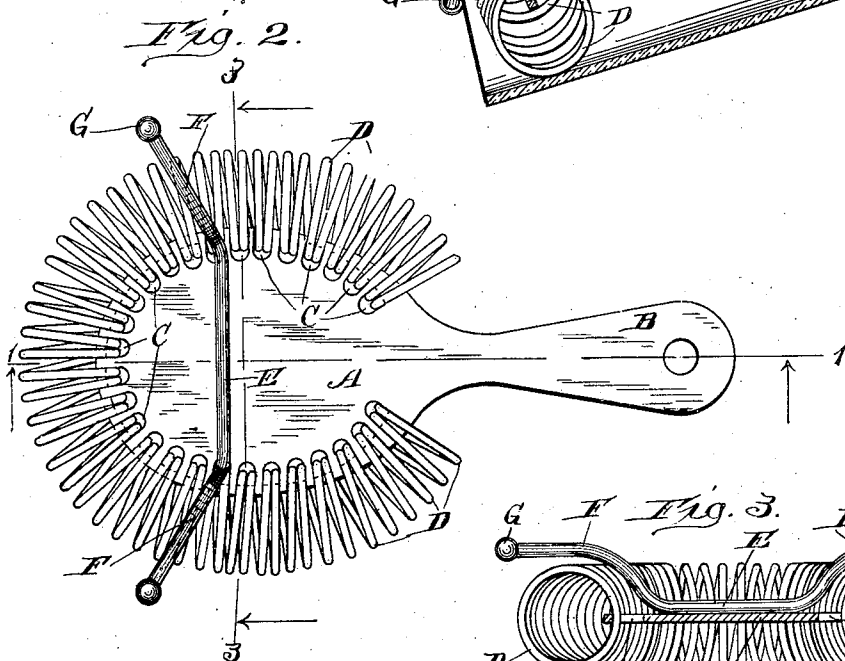
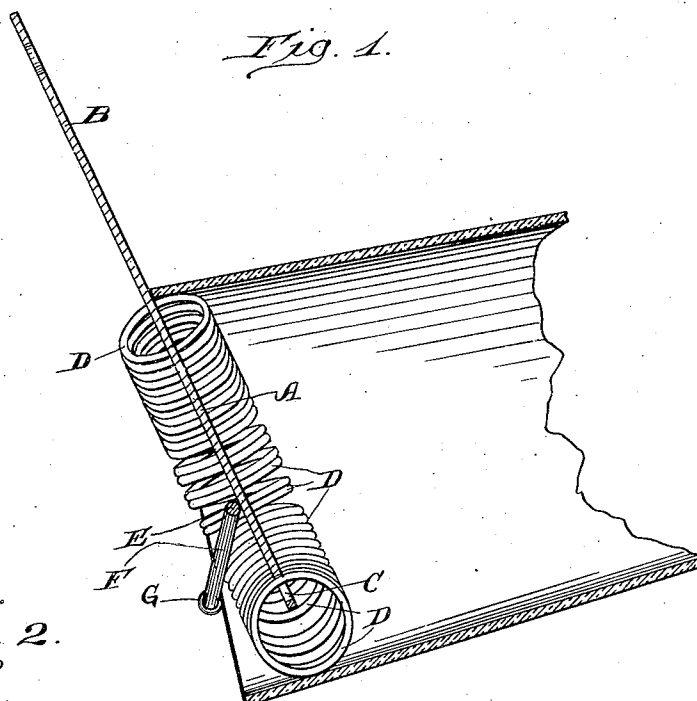


No. 845,257.

PATENTED FEB. 26, 1907.

T. P. PICK.  
STRAINER.

APPLICATION FILED APR. 2, 1906.



Witnesses:  
E. F. Wilson  
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Thomas P. Pick  
By *Rudolph M. [Signature]* Att.

# UNITED STATES PATENT OFFICE.

THOMAS P. PICK, OF CHICAGO, ILLINOIS.

## STRAINER.

No. 845,257.

Specification of Letters Patent.

Patented Feb. 26, 1907.

Application filed April 2, 1906. Serial No. 309,504.

*To all whom it may concern:*

Be it known that I, THOMAS P. PICK, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, 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.

My invention relates to a novel construction in a strainer particularly adapted for use by bartenders to insert over the mouths of glasses or mixing vessels to hold back the crushed ice and other solids used in mixing drinks, the object being to provide a device of this character the position of which in the mouth of the glass is determined positively and which cannot slip or readily change its position to allow any of the solids to escape, and consists in the features of construction and combinations of parts hereinafter fully described and claimed.

In the accompanying drawings, illustrating my invention, Figure 1 is a fragmentary central section of a glass tilted in position to discharge the liquid contents thereof, showing a strainer constructed in accordance with my invention disposed in the mouth of said glass, said strainer being shown in central longitudinal section on the line 1 1 of Fig. 2. Fig. 2 is a top plan view of my strainer. Fig. 3 is a transverse section of the same on the line 3 3 of Fig. 2.

My said strainer comprises a substantially elliptical plate A, provided at one end with a projection or handle B. The said plate is provided inwardly of its edges with a series of perforations C, through which the coils of a soft spiral spring D are passed, two of said coils being passed through each of the said perforations and said springs being secured at its extreme ends in the perforations nearest adjacent said handle B.

Strainers of form shown and described are in common use, my invention consisting entirely in providing thereon means for determining its position in the mouth of the glass or mixing vessel, which said means comprise a bar E, suitably secured to the body of the

plate A, preferably on the upper face thereof, the end portions F of said bar E being offset upwardly to deflect the free end portions over said spiral spring D, and at the extreme free ends thereof I provide practically spherical enlargements or abutments G, which serve principally to add an ornamental effect. The said offset end portions of said bar E are further bent to extend at an angle to the middle portion of said bar E and toward the forward end of said plate A, so that in inserting said strainer into the mouth of a glass or mixing vessel the same will engage the edges below the horizontal diameter of such glass or mixing vessel when the same is tilted. This is not essential, but is preferable by reason of the fact that the free end portions of said bar are thus brought into position to engage the rim of a glass of smaller diameter than the tumblers or mixing vessels generally employed.

In placing my said strainer in the mouth of the glass or mixing vessel, as indicated in Fig. 1, the forward end portion thereof, which is disposed downwardly in discharging the liquid contents of such glass or vessel, is limited in its inward movement by engagement of the free end portions of said bar E with the rim of said glass or vessel and the position of said strainer thus positively determined at the lower end thereof, while the handle B serves as a means for determining the position of the upper end portion thereof.

The strainer is thus very easily held in place by merely pressing on the plate A with the finger, as will be obvious, and slipping thereof is thus entirely obviated, the device being better adapted for the uses of bartenders than the ordinary strainer now generally employed.

I claim as my invention—

1. A strainer designed to extend into a glass or other vessel and engage the inner surface thereof and provided with stationary arms having substantially horizontal end portions designed to engage the edges of vessels of various sizes, said end portions terminating above the upper edge of said strainer, substantially as described.

2. A strainer comprising a plate having a yielding coil secured around its edge, designed

to be expanded and contracted to enable it  
to engage the inner surface of vessels of vari-  
ous sizes, and arms having substantially  
horizontal end portions designed to engage  
5 the edges of vessels of various sizes, substan-  
tially as described.

In testimony whereof I have signed my

name in presence of two subscribing wit-  
nesses.

THOMAS P. PICK.

Witnesses:

RUDOLPH WM. LOTZ,  
H. C. HARPER.