Sept. 7, 1937. G. L. KYSETH ET AL 2,092,353

STIRRING DEVICE

Filed April 30, 1936

Fig. 1.

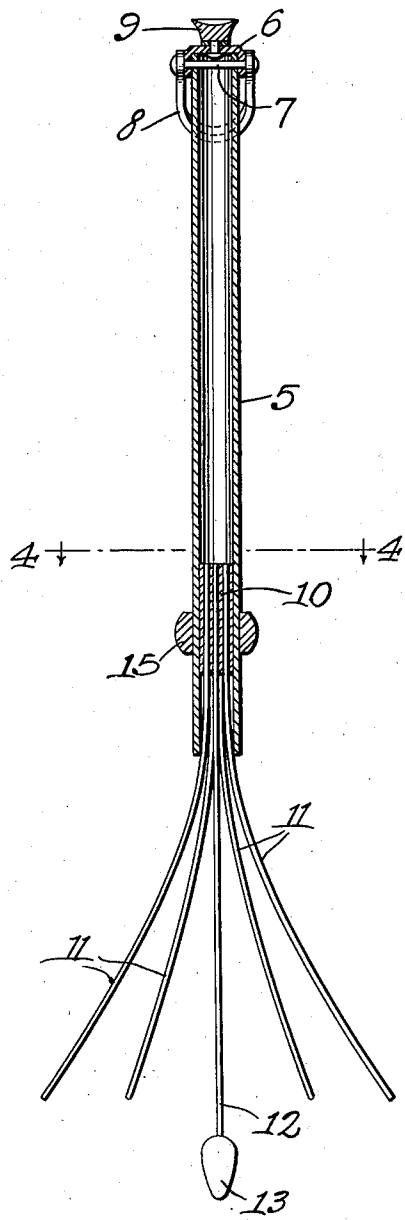


Fig. 2.

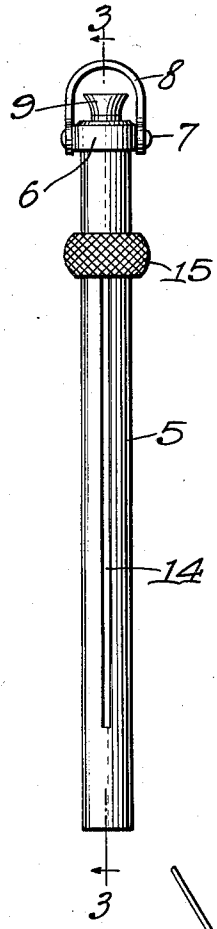


Fig. 3.

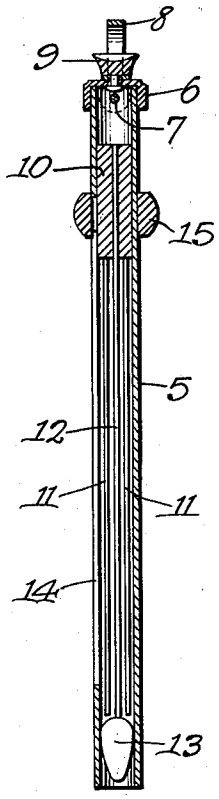
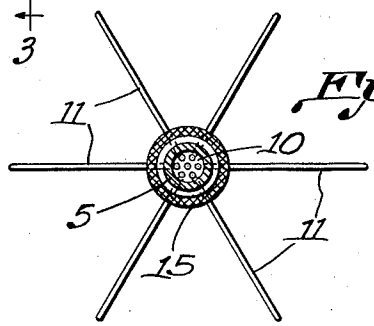


Fig. 4.



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STIRRING DEVICE

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Application April 30, 1936, Serial No. 77,284

2 Claims. (Cl. 259—144)

This invention relates to a device to be used in stirring liquids in mixing drinks, the important object of the invention being to provide a device of this character designed primarily for pocket and personal use.

Another object of the invention is to provide a device of an attractive design which may be carried at one end of a watch chain, where the user may have convenient access thereto.

A further object of the invention is the provision of a device of this character including mixing fingers adapted to be extended beyond the end of the body portion, one of the fingers extending beyond the remaining mixing fingers, providing a support for the device while the device is being rotated and the liquid is being mixed or stirred.

A still further object of the invention is to provide a head at the free end of the supporting finger, providing a bearing surface for the device while in use, the head being of a construction to close the end of the tubular body portion, when the stirring fingers have been retracted.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, may be made within the scope of what is claimed, without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is a longitudinal sectional view through a stirring device constructed in accordance with the invention.

Figure 2 is an elevational view of the device in its inoperative position.

Figure 3 is a sectional view taken on line 3—3 of Figure 2.

Figure 4 is a sectional view taken on line 4—4 of Figure 1.

Referring to the drawing in detail, the body portion of the device is indicated, generally by the reference character 5 and as shown this body portion is tubular in formation, one end thereof being closed by the cap 6 which fits over one end of the body portion and is riveted to the body portion by the rivet 7. This rivet also provides a connecting means for connecting the link 8 to the body portion, and to which link one end of a watch chain or similar chain is connected.

The reference character 9 designates a finger piece formed with a depression in its outer surface, to accommodate the end of the index finger of the hand, the head being swiveled on the cap 6, so that when the index finger is positioned on the head, the body portion 5 may be rotated by the thumb and second finger of the hand, to accomplish the stirring result.

Slidably mounted within the body portion, is a finger supporting member 10 to which the spring fingers 11 are connected, the spring fingers being so constructed that they extend laterally when they are projected beyond the end of the body portion 5. These fingers include a central finger 12 which is longer than the remaining fingers, and is provided with a head 13 forming a bearing or support for the device as it is being rotated in a receptacle containing liquid. This head 13 is of such a construction that it provides a closure for the body portion 5, when the fingers are moved to a position to be housed by the body portion 5.

Formed longitudinally of the body portion, is a slot 14 through which the connecting means between the operating ring 15, and finger supporting member 10, extends. Thus it will be seen that due to this construction, the operating link 15 may be moved longitudinally of the body portion to extend or retract the spring fingers.

While I have shown and described the device as connected to one end of a watch chain, it is to be understood that the device may be supplied with the usual clip, whereby it may be secured in the pocket of the user.

Having thus described the invention, what is claimed is:

1. A stirring device comprising a tubular body portion, a slidable member mounted within the body portion, a plurality of outwardly curved spring fingers secured to the slidable member and adapted to extend beyond the end of the body portion, a head on the free end of one of the fingers, providing a bearing on which the device is rotated, and said head adapted to close one end of the body portion when the fingers are retracted.

2. A stirring device comprising a tubular body portion, a slidable member mounted within the body portion, a plurality of spring stirring fingers including a central finger, secured to the slidable member and adapted to be extended beyond one end of the body portion, a head on the free end of said central finger, and said central finger extending an appreciable distance beyond the remaining fingers providing a support for the body portion while the stirring device is in use.

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