

No. 846,662.

PATENTED MAR. 12, 1907.

E. R. GODWARD.

EGG BEATER.

APPLICATION FILED DEC. 22, 1906.

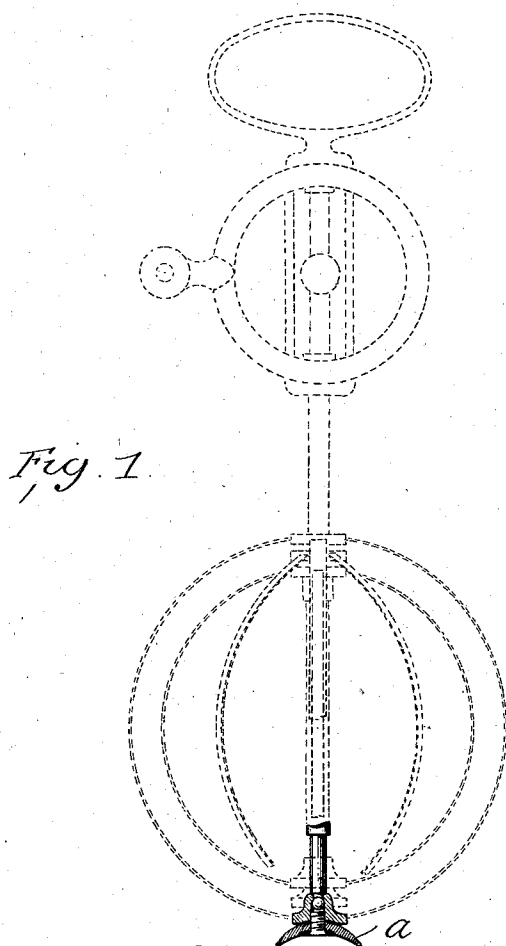


Fig. 1.

Fig. 2.

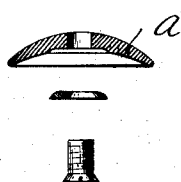


Fig. 4.

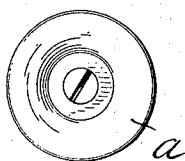
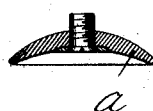


Fig. 3.



Attest:

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UNITED STATES PATENT OFFICE.

ERNEST ROBERT GODWARD, OF INVERCARGILL, NEW ZEALAND.

EGG-BEATER.

No. 846,662.

Specification of Letters Patent.

Patented March 12, 1907.

Application filed December 22, 1906. Serial No. 349,117.

To all whom it may concern:

Be it known that I, ERNEST ROBERT GODWARD, a citizen of the United States, residing at Invercargill, New Zealand, have invented certain new and useful Improvements in Egg-Beaters, of which the following is a specification.

My invention relates to egg-beaters and the like, and is designed to furnish a secure support for the same to prevent slipping, and to allow universal movement of the beater in the receptacle in which it is used.

It is well known that there is great difficulty in securing adequate support for egg-beaters, as they are generally used in glass or earthenware receptacles, and it is very annoying to have the beater slip during movement of the parts.

It has been my aim to provide a very simple means for insuring the position of the beater when once placed and to render slipping and displacement practically impossible and at the same time to secure free movement of the beater in every direction. I have attained this end by placing upon the lower end of the beater a flexible disk or support having an adherent quality and, preferably, in the form of a suction-disk, so as to have no tendency to displacement after it is once placed in position.

In the drawing I have shown the invention as applied to the form of an egg-beater disclosed in an application for United States Letters Patent filed April 19, 1906, Serial No. 312,548; but I do not limit myself to the use of the device in connection with any particular form of beater, as it is adapted for use with any form of beater.

Figure 1 shows my invention applied to a specific form of beater. Figs. 2, 3, and 4 show details.

In the accompanying drawing I show a form of beater having a series of loops operating in the same or opposite directions, according to the character of the gearing, and attached to the lower end by a universal joint is a rubber disk *a*. This is stationary in the rotation of the beaters; but it has such connection as to be practically universal in its movement, and it allows a rocking movement of the beater within the vessel or receptacle within all reasonable limits. As the disk is dished or cup-shaped, pressure upon it will force out the air and give it a suction effect, adding to its adherent quality. It may, however, be an ordinary disk of rubber or of other yielding or flexible material, the essential feature being a yielding base or support for the beater to prevent its displacement or slipping.

What I claim is—

1. In combination with an egg-beater, a suction base or support.
2. In combination with an egg-beater, a disk attached to the lower end thereof by a loose connection, said disk being made concave to give suction support, substantially as described.

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

ERNEST ROBERT GODWARD.

Witnesses:

W. W. WALLACE,
D. H. McKAY.