

(Model.)

H. P. BROOKS.
Egg Beater.

No. 241,784.

Patented May 24, 1881.

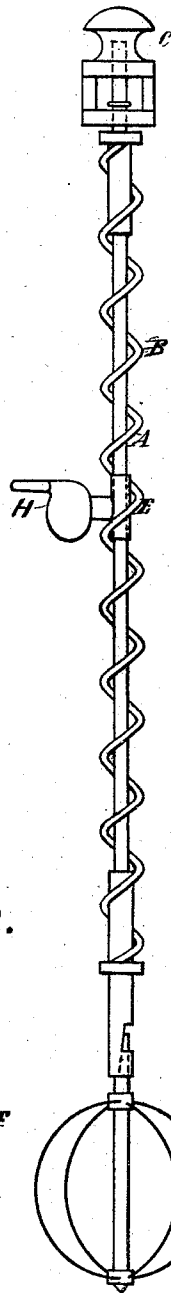


Fig. 1.

Fig. 2.

WITNESSES.

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UNITED STATES PATENT OFFICE.

HEMAN P. BROOKS, OF BROOKLYN, NEW YORK.

EGG-BEATER.

SPECIFICATION forming part of Letters Patent No. 241,784, dated May 24, 1881.

Application filed April 30, 1880. (Model.)

To all whom it may concern:

Be it known that I, HEMAN P. BROOKS, a resident of the city of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Egg-Beaters, which improvements are fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is an elevation of my improved egg-beater. Fig. 2 is a detached view of the end of the stock, showing it as adapted for a drill-stock.

My invention consists in forming an egg-beater by means of a smooth central rod revolving in a head and having beating-wires attached to its lower end, and made to revolve by means of a spiral wire surrounding said rod at a little distance therefrom and attached to an enlarged portion of the rod at each end, so that a tube may slide on the rod inside of the spiral wire, said tube having a handle attached that impinges against the spiral wire as the tube slides up and down on the rod between its enlarged ends and causes the instrument to revolve in the handle.

The object of my invention is cheapness of manufacture and ease of operation; also, to increase the leverage by increasing the size of the spiral without materially increasing the weight of the instrument.

In the accompanying drawings, A is the central rod or shaft. B is the spiral wire surrounding it. C is the head in which the upper end of the shaft revolves; D, the wire beaters attached to the lower end of the rod. E is the tube, and H the handle attached thereto. The tube E slides on the rod A, and the handle H thereof impinges against the spiral wire B to cause the stock to revolve.

F shows a drill attached to a section of the stock.

It will be readily seen that the propelling arrangement is equally suited for either an egg-beater or a drill-stock.

What I claim as new is—

In an egg-beater, the combination, with the rod A, of the spiral wire B, loosely surrounding said rod for the greater part of its length, but rigidly attached, near its ends, thereto, the head C, provided with a socket, in which said rod may turn loosely, and the tube E, adapted to slide on said rod and provided with a handle, H, adapted to impinge against the spiral wire B, substantially as set forth.

HEMAN P. BROOKS.

Witnesses:

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