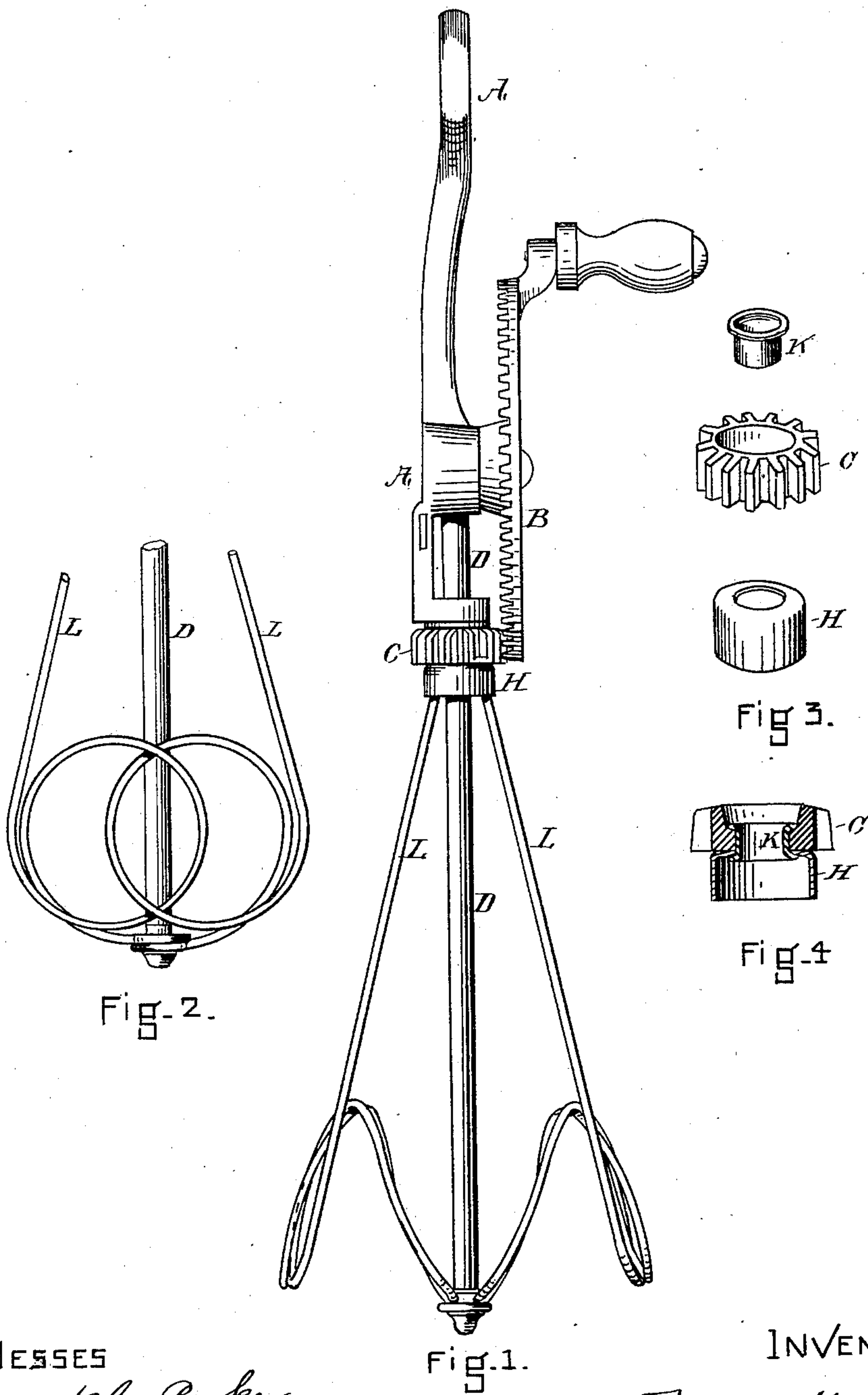


(No Model.)

T. W. BROWN.
Egg Beater.

No. 232,328.

Patented Sept. 21, 1880.



WITNESSES

Frankls. Parker.
William Edson

INVENTOR

Thomas W Brown

UNITED STATES PATENT OFFICE.

THOMAS W. BROWN, OF BELMONT, MASSACHUSETTS.

EGG-BEATER.

SPECIFICATION forming part of Letters Patent No. 232,328, dated September 21, 1880.

Application filed March 8, 1880. (No model.)

To all whom it may concern:

Be it known that I, THOMAS W. BROWN, of Belmont, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Egg-Beaters, of which the following is a specification.

The nature of my invention consists in combining with the revolving gear of an egg-beater two looped and intercoiled wires to tend as beaters, so that the efficiency of the egg-beater is much enhanced.

My invention also consists in attaching the beater-wires to the small gear by means of a cup, an eyelet, and melted solder, all of which may be best understood by reference to the drawings and specification.

In the drawings, Figure 1 is an elevation of my invention. Fig. 2 is an elevation of a part of the beaters, the view being taken at right angles to the view of Fig. 1. Fig. 3 shows, in perspective, the small gear, the eyelet, and the cup. Fig. 4 is a section of the gear, the eyelet, and cup.

Let A A, Fig. 1, represent the handle of the egg-beater. To this handle A A, I rigidly attach the center spindle, D D. This spindle D D gives support to the working parts of the beater—namely, the small gear C and the

beater-arms L L. (See Figs. 1 and 2.) The beater-arms are made of wire and bent and coiled as shown. The lower end of each loop embraces the lower end of the spindle D, so as to give a center to turn on. The upper ends of the beater-arms are united by solder within the cup H. The small gear C is driven by the handle-wheel B, Fig. 1. The cup H is stamped from any suitable metal into the form shown. The cup H is then riveted to the gear C by means of the eyelet K, Figs. 3 and 4. Finally the upper ends of the wires L L, of which there are four, are united to the inside of the cup H by solder or metal poured in.

Having thus described my invention, what I desire to secure by Letters Patent is—

1. In an egg-beater, the combination of the coiled and looped wires L L with the spindle D D, substantially as described, and for the purpose set forth.

2. In an egg-beater, the combination of the gear C, the cup H, and eyelet K, substantially as described, and for the purpose set forth.

THOMAS W. BROWN.

Witnesses:

FRANK G. PARKER,
WILLIAM EDSON.