

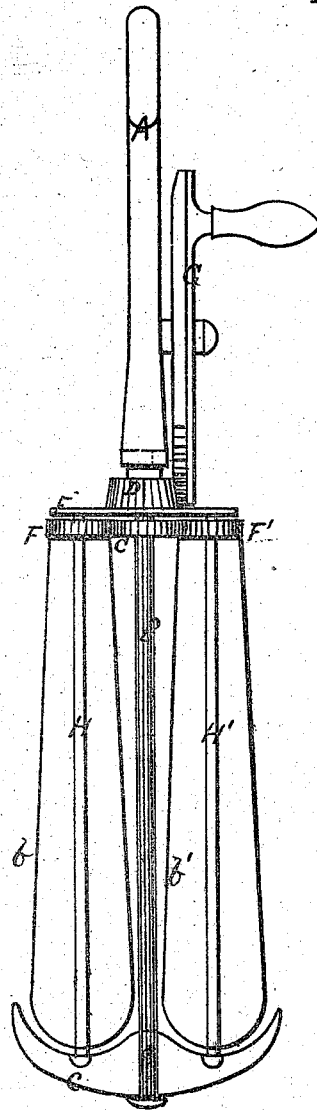
T. EARLE & C. K. DEARBORN

Improvement in

107673

ECC BEATERS

PATENTED SEP 27 1870



Witnesses,
John H. Crowell
W. Elley Dunn.

Inventors,
Timothy Earle
C. K. Dearborn

United States Patent Office.

TIMOTHY EARLE, OF VALLEY FALLS, SMITHFIELD, AND GILBERT K. DEARBORN, OF PAWTUCKET, RHODE ISLAND, ASSIGNORS, BY MESNE ASSIGNMENTS, TO TIMOTHY EARLE AND E. D. GOODRICH, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 107,673, dated September 27, 1870.

IMPROVEMENT IN EGG-BEATERS.

The Schedule referred to in these Letters Patent and making part of the same.

We, TIMOTHY EARLE, of Valley Falls, (Smithfield,) and GILBERT K. DEARBORN, of Pawtucket, in the county of Providence, and State of Rhode Island, have invented certain Improvements in Egg-Beaters, of which the following is a specification.

The drawing is a side elevation of our invention.

The handle A, gear C, and spindle B are secured together. The plate E, spindles H H', bottom-beater c, and pinion D, all being secured together, are made to revolve around said spindle B by means of the segment-toothed wheel G, which drives said pinion D. Thus, while the plate E, spindles H H', bottom-beater c, and pinion D, are being revolved around said spindle B, the beaters b b', which are attached to the gears F F', are made to revolve around their own spindles

H H' by means of said gears F F', which are connected with the stationary gear C. Thus the beaters b b' not only revolve around the spindle B, but also around their own spindles H H', thereby making, in connection with the revolving beater c, a compound motion, which is very effective in the beating of eggs.

What we claim as our improvement is—

The combination of the revolving-plate E, gears D, C, F F', and beaters b b', c, all constructed, as herein described, for the purpose set forth.

TIMOTHY EARLE.
G. K. DEARBORN.

Witnesses:

JOHN H. CROWELL,
W. ELLERY DUNN.