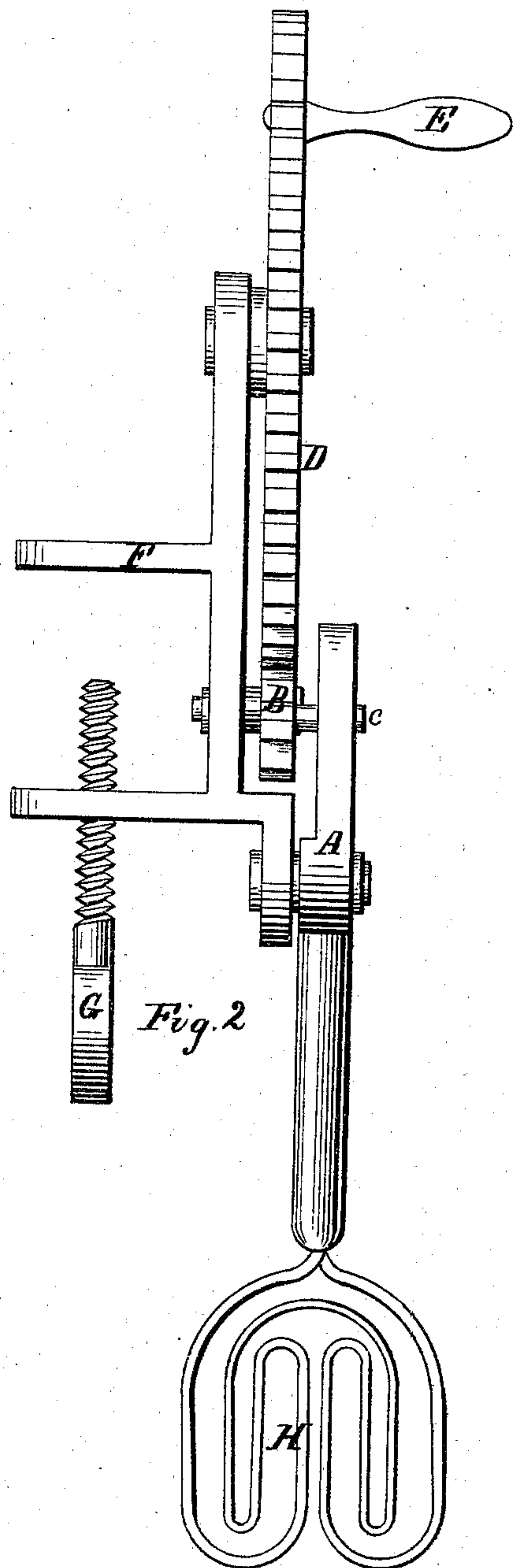
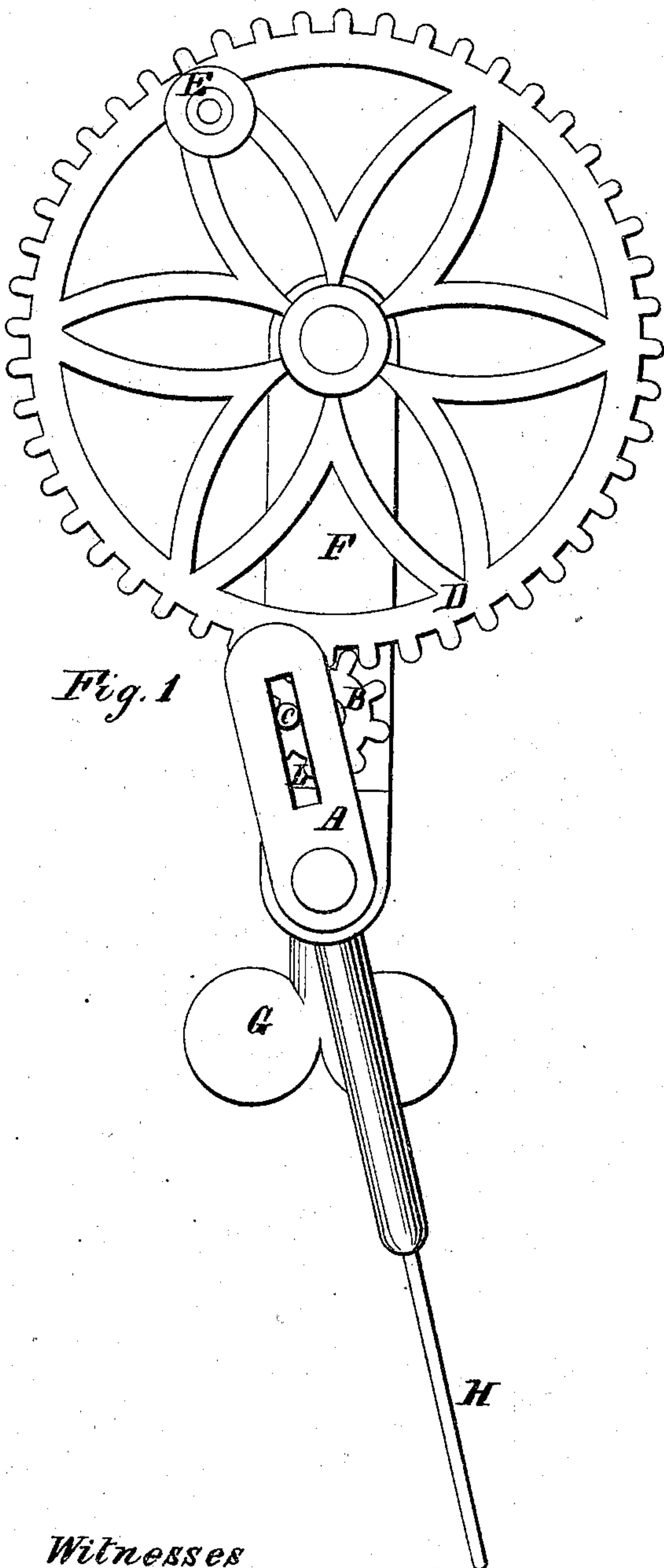


N. C. MILLER.  
Egg-Beaters.

No. 138,094.

Patented April 22, 1873.



Witnesses  
Franklin Miller  
Philip Miller

Inventor,  
Nathaniel C. Miller

# UNITED STATES PATENT OFFICE.

NATHANIEL C. MILLER, OF STROUDSBURG, PENNSYLVANIA.

## IMPROVEMENT IN EGG-BEATERS.

Specification forming part of Letters Patent No. **138,094**, dated April 22, 1873; application filed February 28, 1873.

*To all whom it may concern:*

Be it known that I, NATHANIEL C. MILLER, of Stroudsburg, in the county of Monroe and State of Pennsylvania, have invented an Improved Egg-Beater; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon.

Figure 1 is a front view of my improved egg-beater drawn full size. Fig. 2 is an edge view of the same.

Similar letters indicate similar parts.

B is a pinion. D is a hand-wheel furnished with cogs to mesh into the pinion B. C is a wrist-pin fastened to the pinion B. E is a handle. F is the frame to which the other parts are attached. G is a clamp-screw for affixing the egg-beater to a table-top or other convenient foundation. A is the beater-bar, and H is a wire blade or paddle for better breaking or dividing the egg or other thing to be beaten.

The operation of my egg-beater is as follows: The hand-wheel D, being turned by means of the handle E, imparts motion to the pinion B, when the wrist-pin C revolves within the slot of the beater-bar, imparting a vibratory motion to the same, which enables a person to perfectly beat an egg in thirty-five seconds.

A vibratory instead of a rotary motion is obtained; and in this improvement I accomplish the end sought in a far simpler manner than that described in my patent of February 1, 1870.

What I claim as my invention is—

The arrangement of the pinion B and its wrist-pin C with the beater-bar A, in combination with the hand-wheel D, frame F, and beater H, substantially as shown.

NATHANIEL C. MILLER.

Witnesses:

PHILIP MILLER,  
FRANKLIN MILLER.