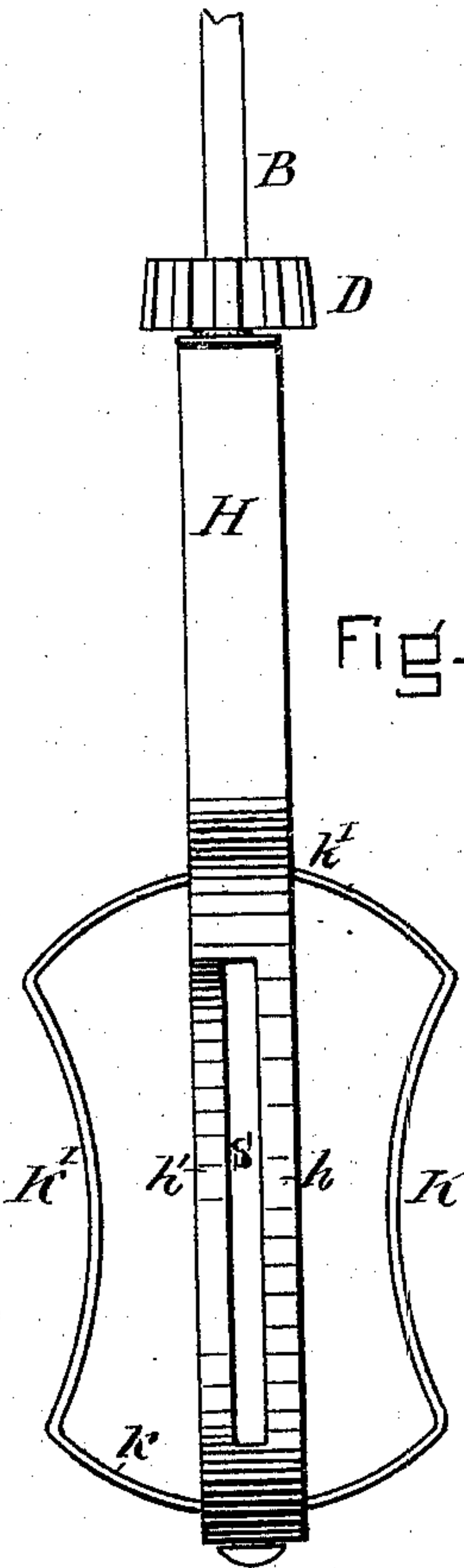
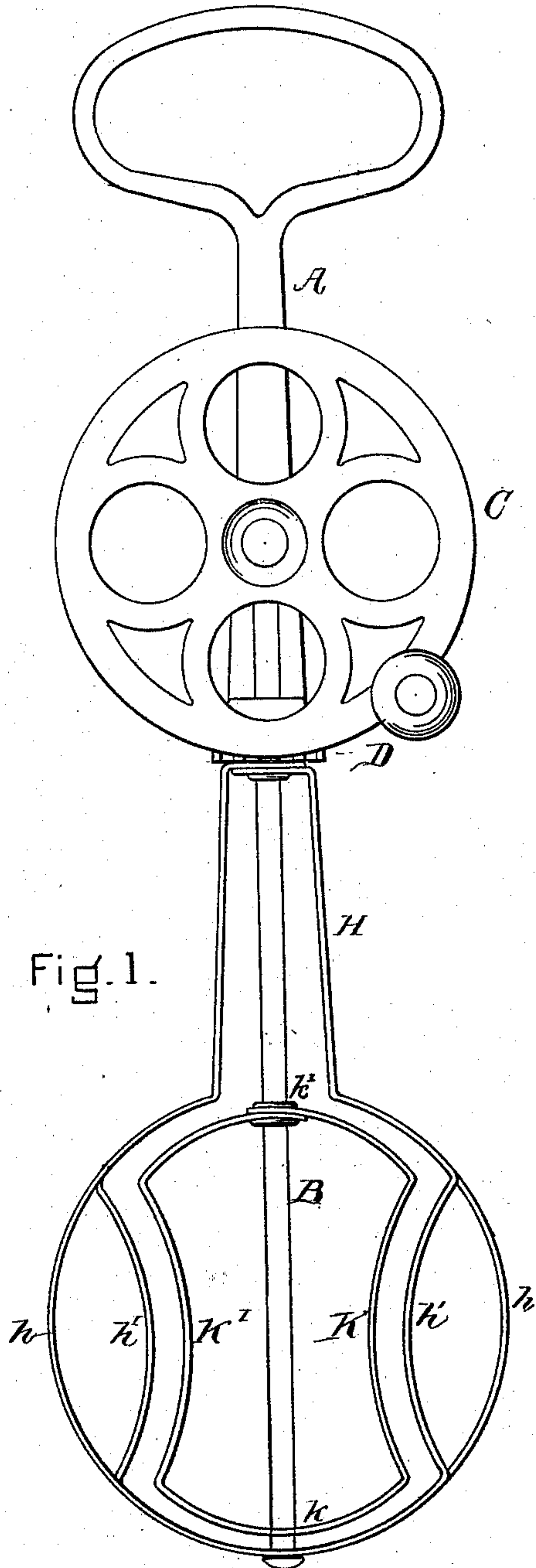


(No Model.)

T. W. BROWN.
Egg-Beaters.

No. 229,372.

Patented June 29, 1880.



WITNESSES
Helen M. Fregan
Frank G. Parker.

Thomas W. Brown

INVENTOR.

UNITED STATES PATENT OFFICE.

THOMAS W. BROWN, OF BELMONT, MASSACHUSETTS.

EGG-BEATER.

SPECIFICATION forming part of Letters Patent No. 229,372, dated June 29, 1880.

Application filed May 28, 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 Egg-Beater, of which the following is a specification.

The nature of my invention consists in constructing in an egg-beater a central stationary piece of thin metal, shaped by incurving the two sides of a circle, and in combining with this a revolving device, also made of thin metal, and having one portion of each side incurved to correspond to the incurvation of the fixed piece.

In the accompanying drawings, Figure 1 is an elevation, showing both the fixed and revolving parts of the beater in the same plane. Fig. 2 is a part elevation, showing the edge of the revolving beater, the stationary part being at right angles to the plane of the revolving beater.

A represents a handle; C, a crank gear-wheel; and D, a pinion, which engages with the crank-wheel C and is driven by it.

B is a central spindle attached rigidly to the handle A, and serves to hold the fixed beater K k K' k', and serves as an axis for the revolving beater H h h to revolve upon.

The stationary piece K k K' k' is made of thin metal, bent into the form shown in the drawings, and attached to the fixed spindle B.

The revolving beater H h h is attached to the pinion D by means of an eyelet—in other words, a hollow rivet—and is made of thin metal, shaped as shown, and slotted at S, Fig. 2, so that the curved part at h, Fig. 1, is divided into two parts, h h', Fig. 2, the parts h' being incurved, as shown in Fig. 1, while the part h remains in its normal curved condition.

The revolving part H may, if desirable, be divided into several parts to occupy intermediate positions between the parts h and h'.

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

In an egg-beater, the combination of the fixed part K k K' k' and spindle B with the revolving beater H h h', divided and curved as shown, substantially as described, and for the purpose set forth.

THOMAS W. BROWN.

Witnesses:

HELEN M. FEEGAN,
FRANK G. PARKER.