

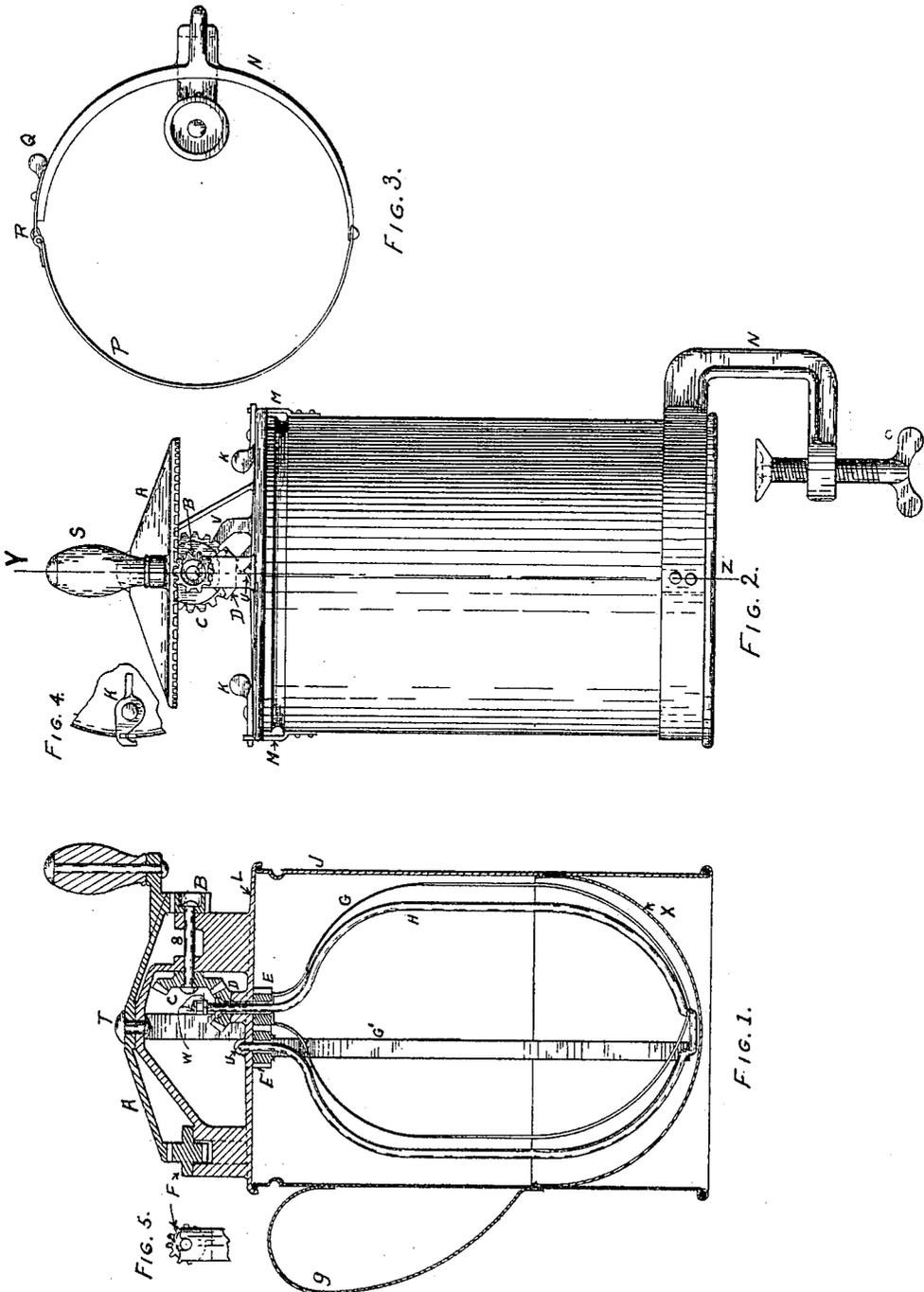
No. 818,914.

PATENTED APR. 24, 1906.

T. H. PERRIN.
EGG BEATER.

APPLICATION FILED FEB. 15, 1905.

2 SHEETS—SHEET 1.



WITNESSES
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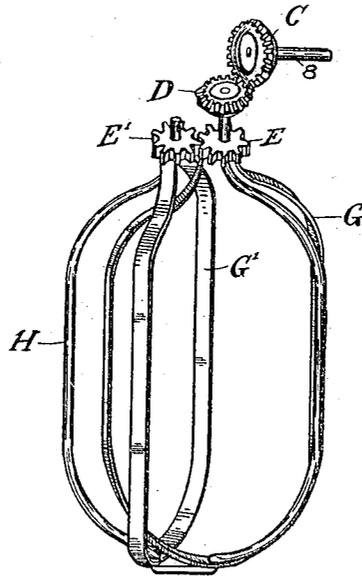
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2 SHEETS—SHEET 2.

Fig. 6.



Witnesses

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UNITED STATES PATENT OFFICE.

THOMAS H. PERRIN, OF POTSDAM, NEW YORK.

EGG-BEATER.

No. 818,914.

Specification of Letters Patent.

Patented April 24, 1906.

Application filed February 15, 1905. Serial No. 245,767.

To all whom it may concern:

Be it known that I, THOMAS H. PERRIN, of Potsdam, in the county of St. Lawrence and State of New York, have invented new and valuable Improvements in Egg-Beaters; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference found thereon.

Figure 1 of the drawings represents a longitudinal section taken on the line Y Z of Fig. 2 and shows the principal features of construction. Fig. 2 is an external view showing methods of securing the mechanism in position and also of securing the egg-beater to a table or bench. Figs. 3, 4, and 5 are details, and Fig. 6 is a supplementary view, showing the detail construction and connection of gears and floats.

In the drawings, A represents a gear-wheel provided with a handle S, said gear-wheel to be held in position by a rivet T and meshing with the pinion B, which pinion is fast to the shaft S, said shaft being fast to the bevel-gear C. Gear C meshes with the bevel-pinion D, which pinion causes the float G to rotate about the bent wire H by having the ends of said float G so cut and bent as to pass through the pinion E and made fast to the said bevel-pinion D. Said pinion E meshes with and transmits its motion to a second pinion E', which pinion is fast to and revolves a second float G'. Said bent wire H

is held in position approximately as shown by having one end U pass through the said pinion E' and said cover L and bent over to one side into a little groove provided for it, the other end passing through the said pinion E, the cover L, said bevel-pinion D, and threaded and secured, by means of two nuts W, to a lug cast on said cover L. L represents said cast-metal cover, to which all the above-described mechanism is attached. F represents an idler-pinion. J represents a sheet-metal container with a hemispherical bottom X and provided with a handle 9. K K and M M represent hooks and lugs to secure the said cover L in position relative to the said container J.

N represents a clamp provided with a thumb-screw O, a sheet-metal strap P, and a hook Q, which hooks into an eye R.

I claim—

An egg-beater comprising a gear-wheel A mounted horizontally and provided with a handle, a pinion B meshing with said gear-wheel, a horizontal shaft to which the pinion is secured, a bevel-pinion also secured to said shaft, a float having a bevel-pinion meshing with the bevel-pinion on the horizontal shaft, the float also having a pinion E, a second float having a pinion E' intermeshing with pinion E, and a wire bent approximately into the same form as the floats about which said floats revolve.

THOMAS H. PERRIN.

Witnesses:

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FRANK L. CUBLEY.