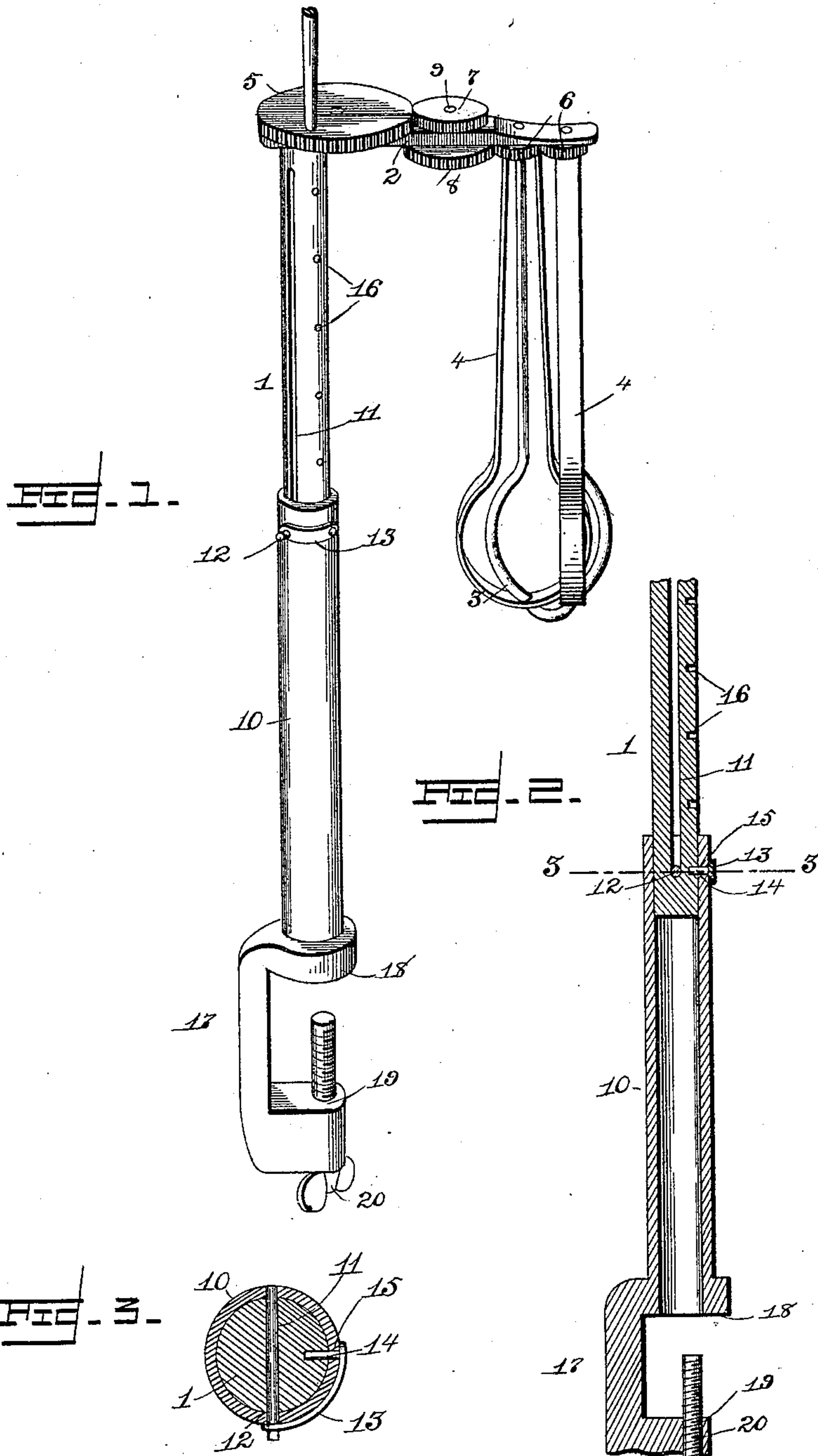


(No Model.)

E. A. EICHENBERG.
EGG BEATER.

No. 467,328.

Patented Jan. 19, 1892.



Witnesses

E. S. Swall Jr. By his Attorneys,
H. P. Riley

Inventor
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UNITED STATES PATENT OFFICE.

EDOUARD ALLISON EICHENBERG, OF WARREN, PENNSYLVANIA.

EGG-BEATER.

SPECIFICATION forming part of Letters Patent No. 467,328, dated January 19, 1892.

Application filed September 2, 1891. Serial No. 404,527. (No model.)

To all whom it may concern:

Be it known that I, EDOUARD ALLISON EICHENBERG, a citizen of the United States, residing at Warren, in the county of Warren and State of Pennsylvania, have invented a new and useful Improvement in Egg-Beaters, of which the following is a specification.

The invention relates to improvements in egg-beaters.

10 The object of the present invention is to provide a simple and inexpensive egg-beater adapted to be readily secured to a table or other support and capable of being adjusted to bring its dashers or beaters to the proper
15 position within a dish or receptacle, so that the operator will not have to hold the device on the edge of the dish or receptacle, and at the same time turn the handle for rotating the dashers or beaters.

20 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

25 In the drawings, Figure 1 is a perspective view of an egg-beater constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view. Fig. 3 is a horizontal section on the line 3 3 of Fig. 2.

30 Referring to the accompanying drawings, 1 designates a standard provided at its upper end with a horizontal arm 2, and depending from the outer end of the same is a wire frame 3, upon which are mounted rotary dashers or
35 beaters 4, connected by suitable gear-wheels with a drive-wheel 5, arranged at the inner end of the horizontal arm. The dashers or beaters are rotated in opposite directions in the usual manner by pinions 6, connected to
40 them and journaled on the upper end of the frames and meshing with each other and receiving motion from the drive-wheel 5 by gear-wheels 7 and 8, mounted on a spindle 9 and meshing, respectively, with the drive-
45 wheel and the inner pinion 6.

50 The standard 1 is vertically adjustable, and is mounted in a sleeve 10. It is provided with a slot 11, extending longitudinally of it and receiving a pin 12, which passes trans-

thereof, and the pin and slot permit a vertical movement of the standard, but prevent the same turning within the sleeve. The pin 12 serves as a means for securing a curved spring 13 to the upper end of the sleeve 10. 55 The curved spring is arranged on the outer face of the sleeve, and is provided at its free end with a projection 14, arranged in a perforation 15 of the sleeve, and the standard is provided with a vertical series of perforations 60 16, arranged to be engaged by the projection 14, whereby the standard is secured in its vertical adjustment. The lower end of the sleeve is provided with a clamp 17, adapted to secure the device to the edge of the table 65 and composed of rigid jaws 18 and 19, the lower one of which is provided with a thumb-screw 20 to engage the table.

The egg-beater is designed to be clamped to the edge of a table, and the dish or recep- 70 tacle containing the eggs to be beaten is arranged adjacent to the sleeve and beneath the dashers. The standard is then adjusted to drop the dashers or beaters into the dish or receptacle, and it is secured in its adjust- 75 ment by the spring 13. The device may then be operated with one hand, the other hand being free and not being required to hold the device on the edge of the dish or receptacle.

The device is simple and comparatively in- 80 expensive in construction, the beaters are operated with great velocity, and it may be readily adjusted to a table and only requires one hand to operate it.

What I claim is—

85 1. In an egg-beater, the combination of the sleeve provided at its lower end with a clamp, a standard arranged in the sleeve and provided with a longitudinal slot and having an arm at its upper end, a transverse pin pass- 90 ing through the slot of the standard and through the sleeve and preventing the standard turning in the sleeve, means for securing the standard in its adjustment, beaters or dashers depending from the arm, and means 95 for operating the same, substantially as described.

2. In an egg-beater, the combination of the sleeve provided at its lower end with a clamp and having a perforation 15, a standard pro- 100

vided with a longitudinal slot and having a vertical series of perforations and having an arm at its upper end, a pin passing through the sleeve and engaging said slot, a curved
5 spring secured to the sleeve and provided at its free end with a projection arranged in the said perforation 15 and adapted to engage the perforations of the standard, whereby the same is secured in a vertical adjustment,

dashers or beaters, and means for operating to the same, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

EDOUARD ALLISON EICHENBERG.

Witnesses:

H. G. KEIM,

H. MARTH.