

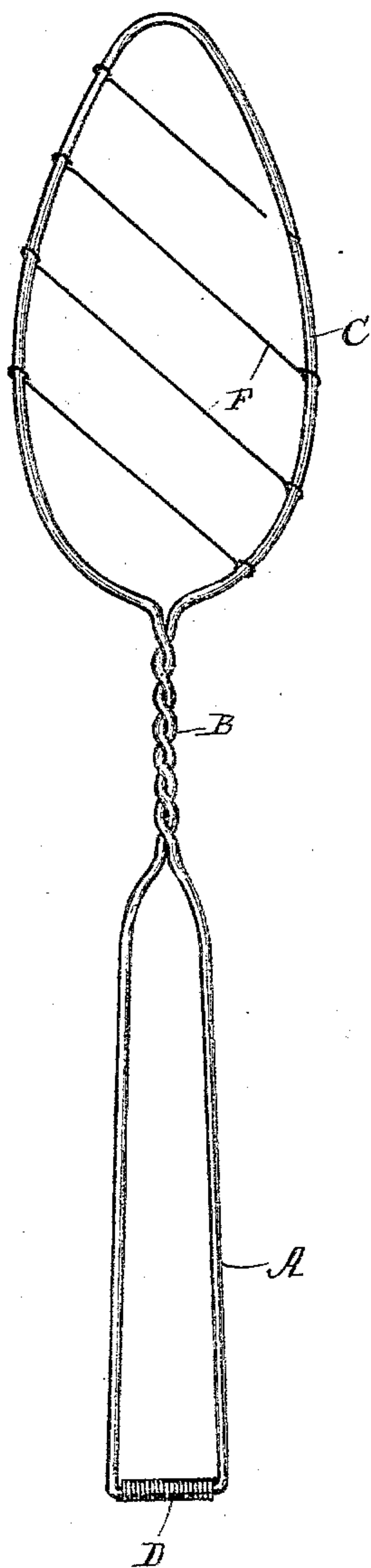
(No Model.)

W. J. JOHNSON.

EGG BEATER.

No. 359,976.

Patented Mar. 22, 1887.



WITNESSES:
James P. Prince
Wm H. Noonan

INVENTOR:
William J. Johnson
by his attorney
S. H. Pence

UNITED STATES PATENT OFFICE.

WILLIAM J. JOHNSON, OF NEWTON, ASSIGNOR TO THE NATIONAL MANUFACTURING COMPANY, OF WORCESTER, MASSACHUSETTS.

EGG-BEATER.

SPECIFICATION forming part of Letters Patent No. 359,976, dated March 22, 1887.

Application filed July 1, 1886. Serial No. 206,801. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. JOHNSON, of Newton, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Egg-Beaters, of which the following, taken in connection with the accompanying drawing, is a specification.

This invention is an improved article of manufacture—viz., a spoon-shaped egg-beater having its handle and the outline of its head formed of a single length of wire, and provided with two or more parallel independent beaters secured to the marginal wire of the head. The beater-wires are by preference secured in place by indentations in the marginal wire and by subsequent tinning, and for greater stiffness the shank of the handle is twisted.

The drawing is a plan view of my improved implement, showing its best form.

A is the handle, B the stiffened shank, and C the rim of the head. These essential parts are all made of a single length of wire, bent centrally to form the oval head, then twisted upon itself to give stiffness and symmetry to the shank, then diverging and running about parallel at a suitable distance, for convenient grasping as a handle, the ends of the wire being turned inwardly at its extremity and properly united. The best and simplest union of these ends is accomplished by inclosing them within a suitable sleeve, D, made fast by tinning.

If desired, the parts A B C may be all made of twisted wire, instead of plain wire, as shown.

F F are independent beater-wires running parallel to but disconnected from each other, and made fast at each end to the marginal wire

by bending around it at equidistant points, where the wire preferably has been indented by a blunt tool to displace without removing the stock, so as to anchor the beaters F.

The beaters may run parallel to the handle, if preferred.

The tinning to which the article is now subjected gives it an exterior finish, and firmly unites the parts in condition for use. The indentations locate the wires F properly without measurement, and these wires, being independent of each other, facilitate the cleaning of the article, since there are no fine crevices in which particles of the egg may lodge and remain.

I am aware of the egg-beater patents granted as follows: King, No. 51,839, January 2, 1866; Munson, No. 124,375, March 5, 1872; Hood, No. 130,297, August 6, 1872, and Taber, No. 130,767, August 20, 1872. I disclaim all such devices as are set forth in said patents; but

I claim as my invention—

As an improved article of manufacture, the described egg-beater consisting of the handle A, shank B, and head C, formed of a single length of wire, in combination with the parallel beaters F, disconnected from each other, but fixed at their ends to the marginal wire C, substantially as set forth.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, on this 29th day of June, A. D. 1886.

WILLIAM J. JOHNSON.

Witnesses:

A. H. SPENCER,
ELIHU G. LOOMIS.