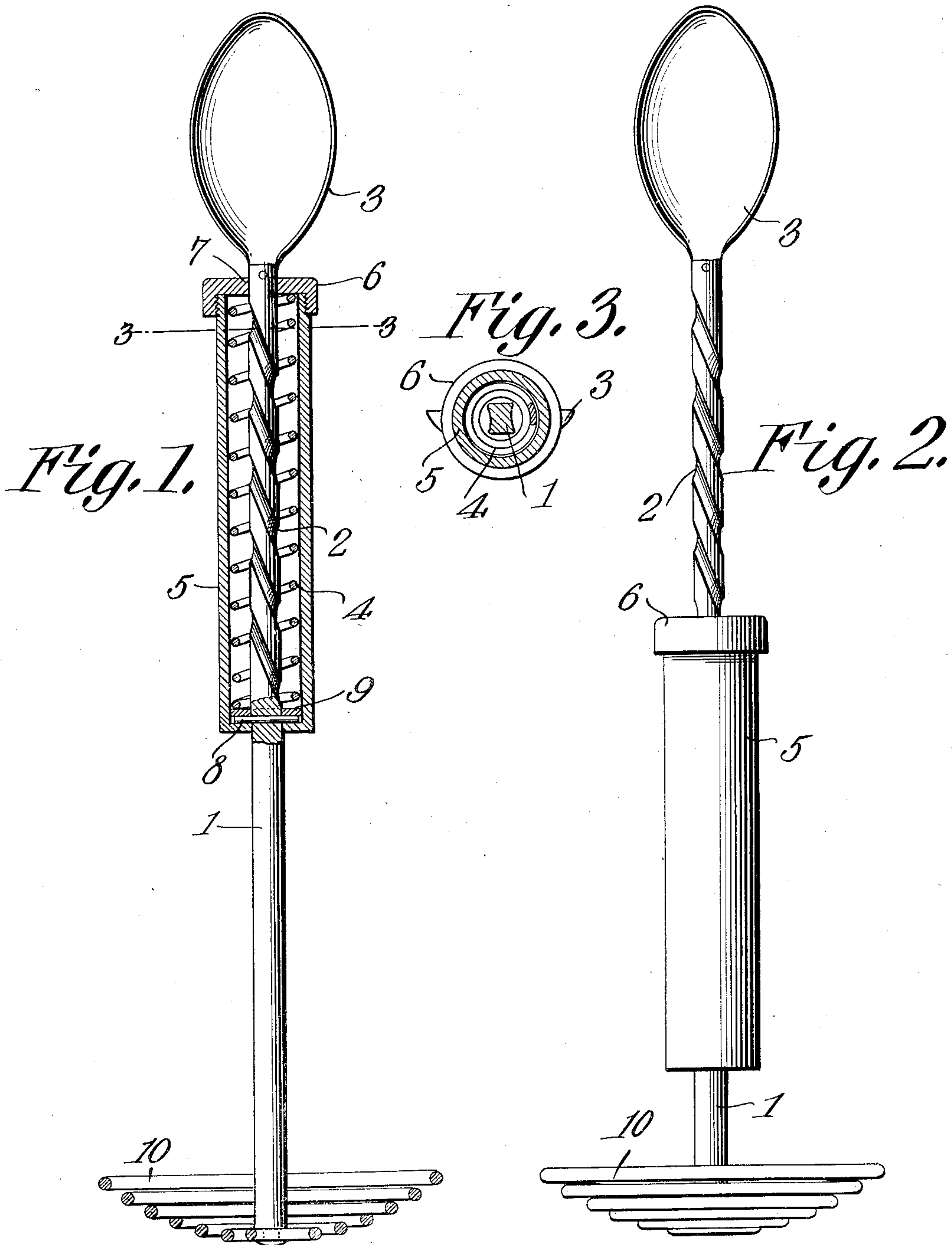


No. 887,790.

PATENTED MAY 19, 1908.

H. J. GRISWOLD.
COMBINED POTATO MASHER AND SPOON.
APPLICATION FILED OCT. 31, 1906.



WITNESSES:

E. J. Stewart
E. J. Stewart

Harry J. Griswold, INVENTOR.

By *C. A. Snow & Co.*
ATTORNEYS

UNITED STATES PATENT OFFICE.

HARRY J. GRISWOLD, OF EUREKA, CALIFORNIA.

COMBINED POTATO-MASHER AND SPOON.

No. 887,790.

Specification of Letters Patent.

Patented May 19, 1908.

Application filed October 31, 1906. Serial No. 341,451.

To all whom it may concern:

Be it known that I, HARRY J. GRISWOLD, a citizen of the United States, residing at Eureka, in the county of Humboldt and State of California, have invented a new and useful Combined Potato-Masher and Spoon, of which the following is a specification.

This invention has relation to combination implements of the character indicated and it consists in the novel construction and arrangement of its parts as hereinafter shown and described.

The object of the invention is to provide an implement of general use about the kitchen and it consists of a rotating beating or mashing element in combination with a spoon. Means is provided for reciprocating and rotating the beating element simultaneously.

In the accompanying drawing:—Figure 1 is a side elevation of the implement with parts in section. Fig. 2 is a side elevation of the implement. Fig. 3 is a horizontal sectional view of the implement cut on the line 3, 3 of Fig. 1.

The implement comprises the shaft 1 the upper end of which is provided with the spirally disposed groove 2. The spoon bowl 3 is fixed to the upper end of the shaft 1 and the coil spring 4 surrounds the upper portion of the shaft. The combined handle and casing 5 is located over the coil spring 4 and is provided with a cap 6 through the central perforation 7 of which the upper end of the shaft 1 passes. The said perforation 7 fits snugly about the shaft 1 and as the casing 5 is re-

ciprocated the said shaft 1 is simultaneously rotated. The shaft 1 is provided at an intermediate point with a cross pin 8 which limits the upward movement of the casing 5. The washer 9 is seated upon the cross pin 8 and the lower end of the spring 4 bears upon the said washer.

The beater or masher 10 is fixed to the lower end of the shaft and consists of an outwardly-concaved coiled spring the whirls of which are disconnected. By this arrangement when pressure is applied to the shaft the whirls will yield or open on the down stroke of the handle and close on the upstroke thereof and thus, in addition to the reducing action resulting from the rotation of the masher, operate to mash the vegetable being operated upon, thereby materially saving time and labor of the procedure.

Having described my invention what I claim as new and desire to secure by Letters-Patent is:—

An implement of the class described, comprising a shaft, a masher carried thereby and comprising an upwardly concaved spiral spring all of the whirls of which are disconnected, and means carried by the upper end of the shaft for rotating the same.

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

HARRY J. GRISWOLD.

Witnesses:

E. C. COOPER,
HENRY SEVICK.