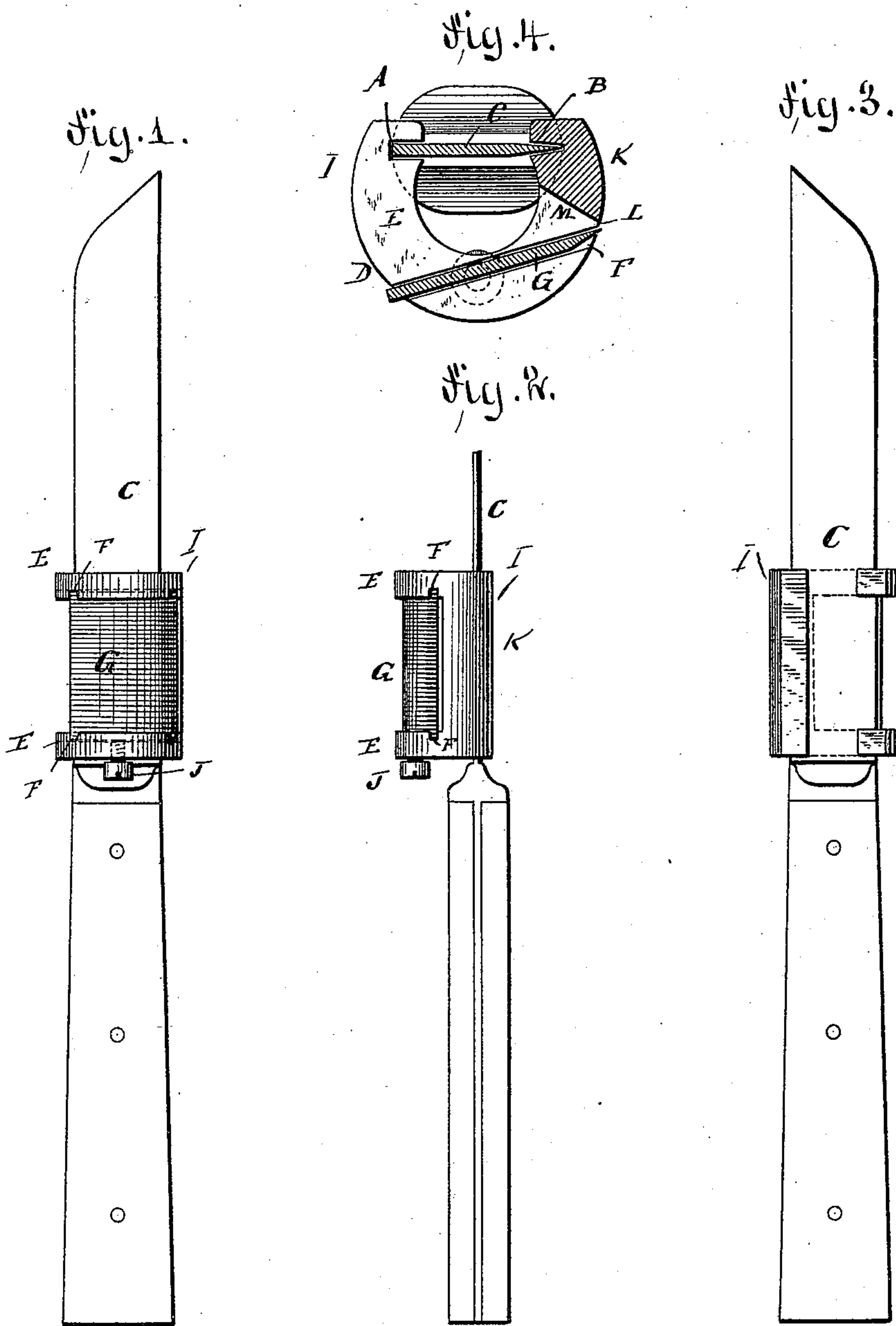


(No Model.)

W. FRAUE.
POTATO PEELING KNIFE.

No. 420,780.

Patented Feb. 4, 1890.



WITNESSES:

John H. Rosenbaum
Meinherr

INVENTOR

William Fraue
BY *Goepel & Raegener*
ATTORNEYS

UNITED STATES PATENT OFFICE.

WILLIAM FRAUE, OF YONKERS, NEW YORK.

POTATO-PEELING KNIFE.

SPECIFICATION forming part of Letters Patent No. 420,780, dated February 4, 1890.

Application filed December 6, 1889. Serial No. 332,764. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM FRAUE, of Yonkers, in the county of Westchester and State of New York, a citizen of the United States, have invented certain new and useful Improvements in Potato-Peeling Knives, of which the following is a specification.

The object of my invention is to provide a new and improved attachment for kitchen-knives for the purpose of peeling potatoes, apples, and other fruits and vegetables.

The invention consists in the construction and combination of parts and details, as will be fully described hereinafter, and finally be pointed out in the claims.

In the accompanying drawings, Figure 1 is a side view of a kitchen-knife provided with my improved peeling attachment. Fig. 2 is an edge view of the same. Fig. 3 is a view of the other side, and Fig. 4 is an enlarged cross-sectional view of the attachment, showing it applied on the blade.

Similar letters of reference indicate corresponding parts.

The metal box I, the cross-section of which is three-quarters of a circle, is provided along its longitudinal edges with two longitudinal internal grooves A and B for receiving the back and cutting-edge, respectively, of the knife-blade C. The interior recess of the box is curved, as shown in Fig. 4. The curved portion of the box is removed a short distance from each end from one side edge of the box to a short distance from the other, so as to form the recess D and the two curved end prongs E E. In each curved end prong an inclined groove F is formed, which serve to receive the ends of the peeling-blade G that is held in place by means of a set-screw J, passed through the lower end prong E. The cutting-edge of the peeling-blade projects slightly beyond the surface of the box and is adjacent to the curved bar K, connecting the two curved prongs E and E. The potato or other peels that are cut off by the blade G pass through the opening L, formed between the edge of the blade and the outer edge of

the bevel M, formed on the upper edge of the curved bar K, and slide along the inner surface of the blade G, and then are deflected and guided out of the box through the space between the end prongs E E, the knife-blade C, and the inner surface of the peeling-blade G, thus preventing the clogging and stopping of the box I.

I am aware that potato-peeling knives have been made heretofore within a blade held in a box; but the great objection to these attachments was that the potato-peels accumulated in the same and clogged the same completely after being used but a short time.

Furthermore my attachment has the advantage that it can be applied on any kitchen-knife of the proper width.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

1. A peeling attachment for knives consisting of a box fitting on the knife-blade and having a curved recess, and a peeling-blade held in said box, substantially as set forth.

2. In a peeling attachment for knives, the combination, with a box having the cross-section of three-quarters of a circle, and having a part cut out to form end prongs, and a bar connecting them, of a peeling-blade held in grooves in said end prongs at an inclination to the knife on which the attachment is placed, substantially as set forth.

3. In a peeling attachment for knives, the combination, with the box I, having the grooves A and B, of the end prongs E, the bar K connecting them, the inclined grooves F in the end prongs, the peeling-blade G, held in said grooves, and the set-screw J, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

WILLIAM FRAUE.

Witnesses:

OSCAR F. GUNZ,
MARTIN PETRY.