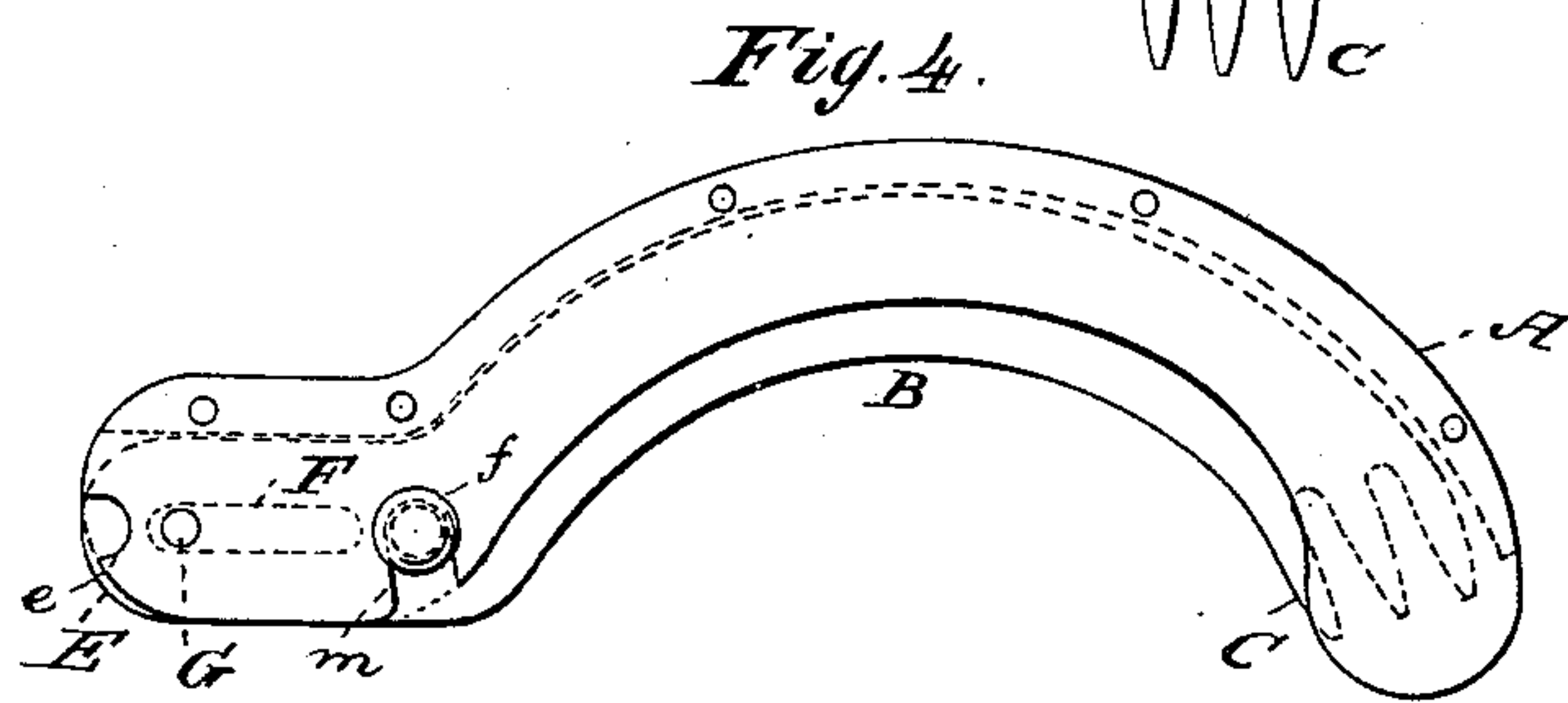
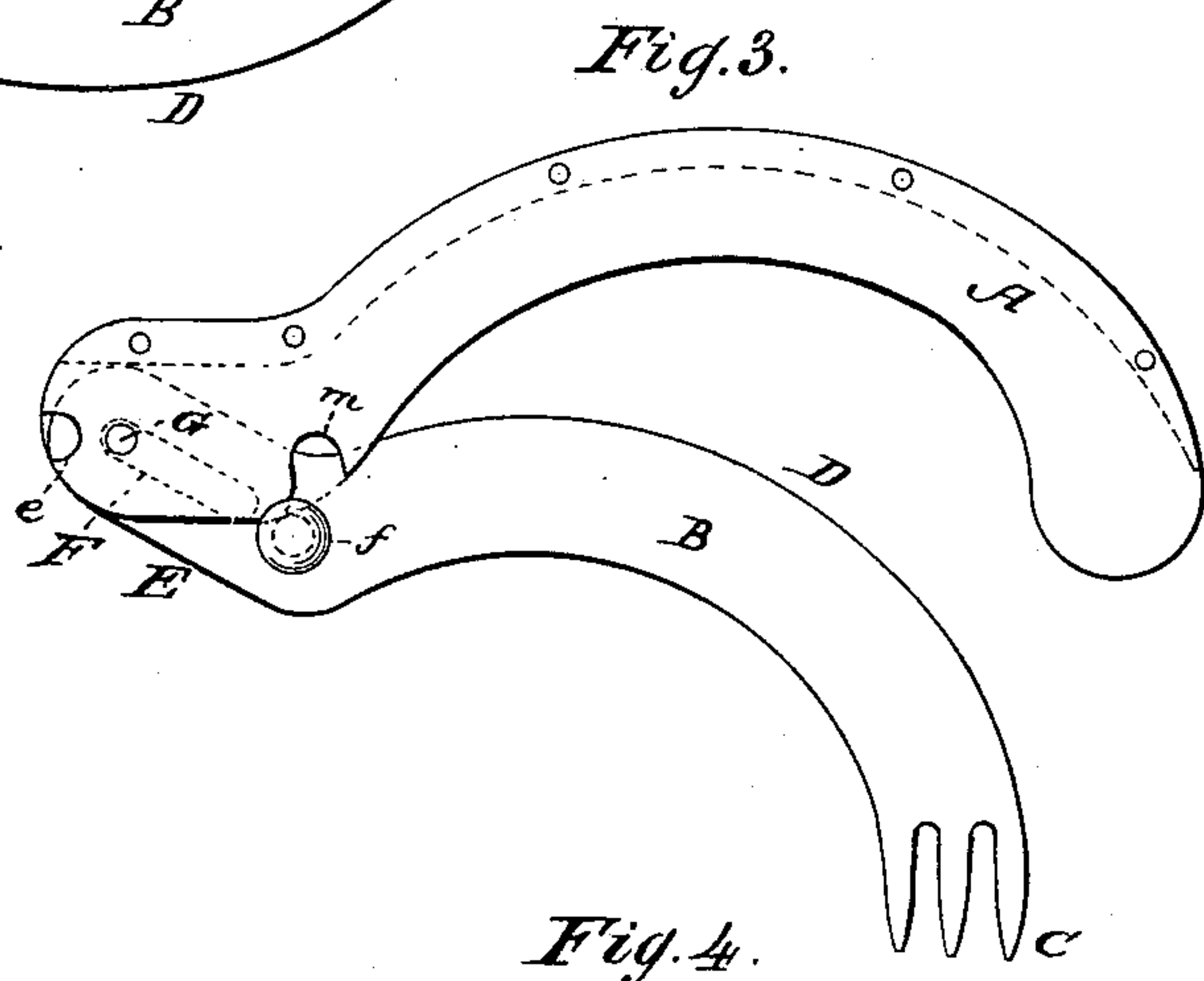
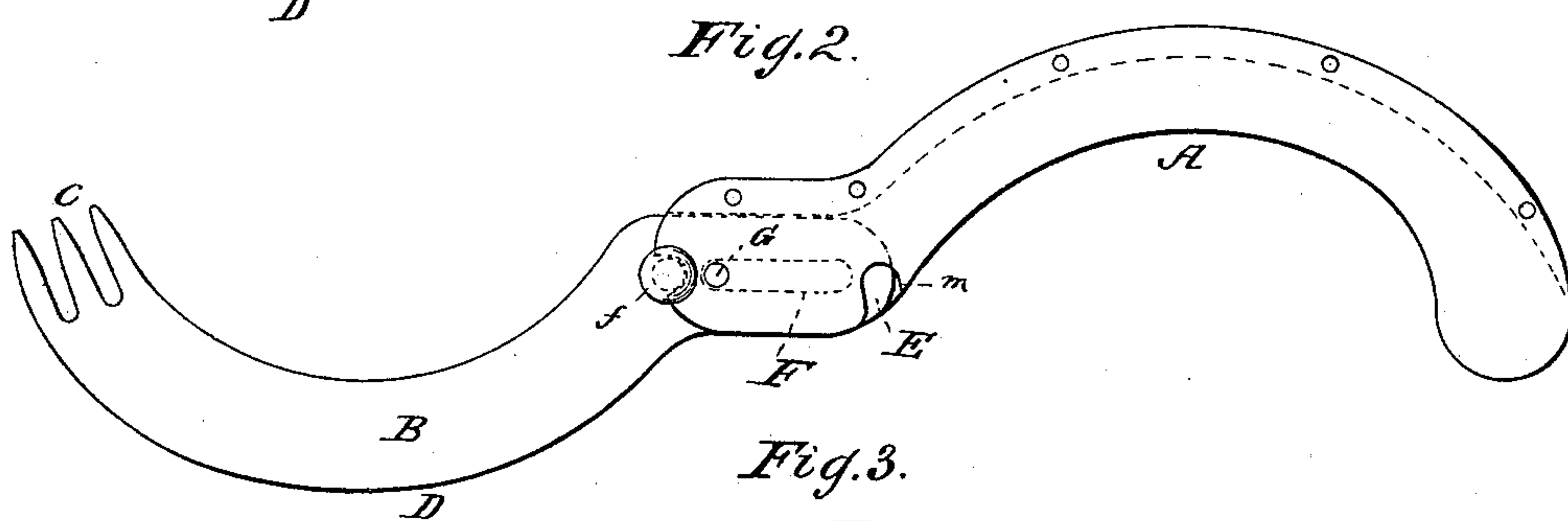
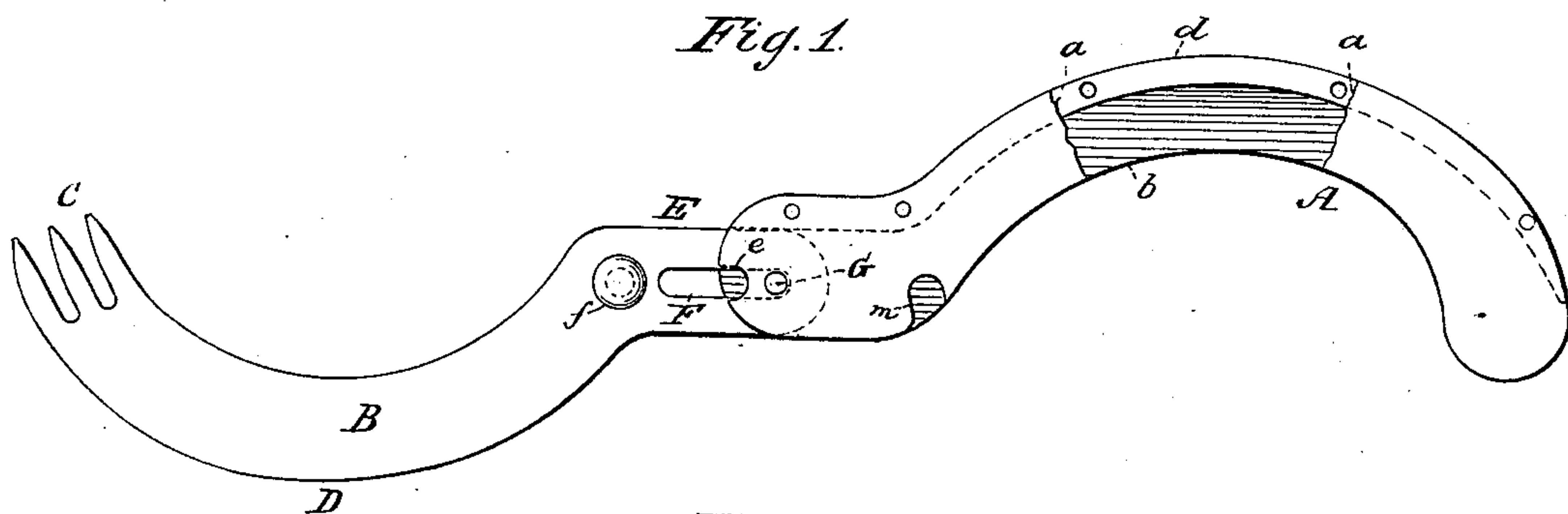


(No Model.)

G. E. MARKS.  
COMBINED KNIFE AND FORK.

No. 338,853.

Patented Mar. 30, 1886.



WITNESSES

Edward Wolff  
Chas. C. Gill

INVENTOR

George E. Marks

# UNITED STATES PATENT OFFICE.

GEORGE E. MARKS, OF SOUND BEACH, CONNECTICUT.

## COMBINED KNIFE AND FORK.

SPECIFICATION forming part of Letters Patent No. 338,853, dated March 30, 1886.

Application filed December 11, 1885. Serial No. 185,347. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE E. MARKS, a citizen of the United States, and a resident of Sound Beach, in the county of Fairfield and State of Connecticut, have invented a certain new and useful Improvement in a Combined Knife and Fork, of which the following is a specification.

The invention relates to an improved combined knife and fork adapted for use by persons having but one hand; and it consists, essentially, of a folding blade and handle, the point of the blade being constructed with tines to constitute the fork, and the cutting-edge being wholly or in part in the arc of a circle, combined with novel means for locking the blade in position both when it is opened and when it is closed or folded into the handle, all as hereinafter described, and particularly pointed out in the claims.

In the accompanying drawings, forming a part of this application, Figure 1 is a side view, partly in section, of an embodiment of the invention, the blade being opened but not locked in position. Fig. 2 is a like view of same, showing the blade locked in its open position. Fig. 3 is a side elevation of the knife, the blade being shown partly closed, and Fig. 4 is a similar view of same, illustrating the blade completely closed and locked within the handle.

Referring to the drawings, A designates the handle, B the blade, and C the fork, the latter consisting of tines suitably cut in the end of the blade and pointing in the direction of the back of same. The cutting-edge D of the blade B is suitably curved in line with its length, so as to permit the operation of cutting to be performed by a rocking movement of the implement, and the shank E of the blade has parallel edges, and is provided with the elongated slot F, through which the rivet G, attaching the blade to the handle, passes. The outline of the handle A conforms as nearly as possible to that of the blade B, being of suitable shape and configuration to permit it to be easily and comfortably employed for the purposes to which it is adapted. The front end of the handle A has parallel edges, and receives between its sides the shank end E of the blade B, which is free to oscillate on the

rivet G, and may be given a longitudinal movement in said end of the handle due to the slot F.

The two sides *a b* of the handle A are separated by a rigid strip, *d*. (Shown in Fig. 1.) The front end of the handle is provided with a notch or pocket, *e*, to receive the stud *f*, secured forward of the slot F, when the blade is open, and in one side of the handle is formed the slot *m*, which receives the stud *f* when the blade is closed.

When the knife is to be used, the blade is first opened, as shown in Fig. 1, and then given a longitudinal movement rearward until the stud *f* enters the pocket *e*, whereby it is locked against lateral pressure, such as that exerted in employing the cutting-edge or the fork. When the blade is in the position shown in Fig. 2, the implement may be used as a combined knife and fork with entire safety, ease, and comfort by a person having but one hand. The blade B may be closed by first drawing it forward, so as to free the stud *f* from the notch or pocket *e*, and then folding it into the handle A, during which movement the stud *f* is moved into the slot *m*, which, being slightly eccentric to the arc described by the stud *f* during the closing of the blade, operates to move the blade slightly toward the front end of the handle, thereby bringing the end of the shank of the blade so far beyond the rivet G that it cannot turn between the sides *a b* except upon a definite outward pressure being applied to the stud *f* sufficient to return the blade to the position it occupied with relation to the rivet before being moved toward the front end of the handle.

It will be observed that no springs are employed in connection with the blade, and that the construction is such that a person having but one hand may open and close the blade and lock it in position.

The blade being adapted to close within the handle, renders the implement of great utility for persons having but one hand, since it enables them to carry it in the pocket for use at hotels and other places.

By means of the construction presented the blade will be in no danger of closing on the hand while in use nor opening in the pocket while being carried therein.



What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combined implement hereinbefore described, consisting of the handle, the curved  
5 blade having in its shank end an elongated slot, a rivet passing through said slot and attaching the blade to the handle, tines formed on the end of the blade, a stud secured to the blade forward of said slot, and a pocket on  
10 the end of the handle to receive said stud for the purpose of locking the blade in an open position.

2. The combined implement hereinbefore described, consisting of the handle, the curved  
15 folding blade having in its shank end an elon-

gated slot and on its front end a fork, a rivet passing through said slot and attaching the blade to the handle, a stud secured to the blade forward of said slot, a slot formed in the handle to receive and retain said stud when the  
20 blade is closed, and means, substantially as described, for positively locking the blade in its open position.

Signed at New York, in the county of New York, and State of New York, this 9th day of  
25 December, A. D. 1885.

GEORGE E. MARKS.

Witnesses:

CHARLES C. GILL,  
M. B. STAFFORD.