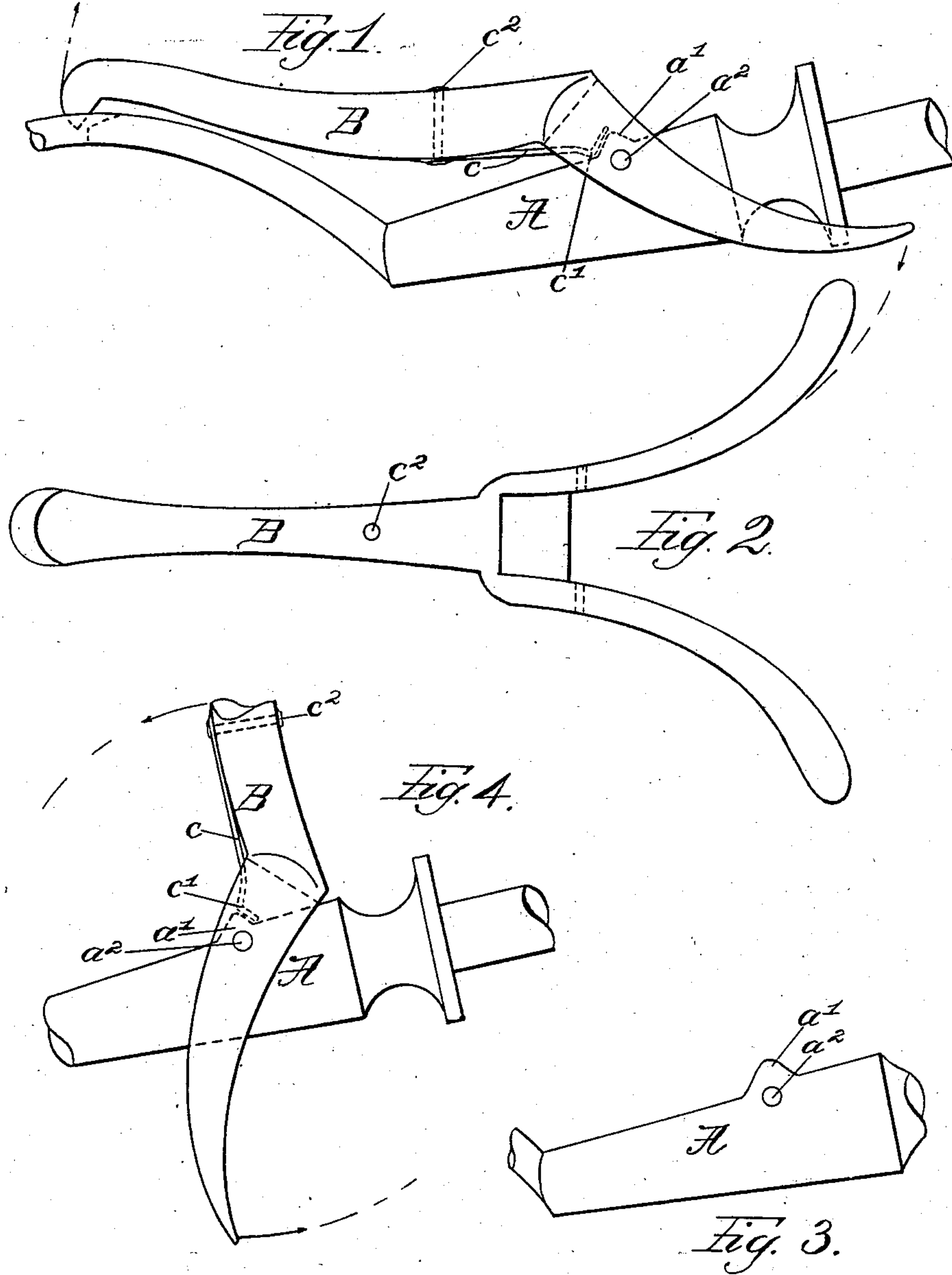


No. 724,906.

PATENTED APR. 7, 1903.

E. C. MARTIN.
CARVER FORK AND GUARD.
APPLICATION FILED NOV. 26, 1902.

NO MODEL.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ERNEST C. MARTIN, OF ANTRIM, NEW HAMPSHIRE, ASSIGNOR TO GOODELL CO., OF ANTRIM, NEW HAMPSHIRE, A CORPORATION OF NEW HAMPSHIRE.

CARVER-FORK AND GUARD.

SPECIFICATION forming part of Letters Patent No. 724,906, dated April 7, 1903.

Application filed November 26, 1902. Serial No. 132,854. (No model.)

To all whom it may concern:

Be it known that I, ERNEST C. MARTIN, a citizen of the United States, and a resident of Antrim, in the county of Hillsboro and State of New Hampshire, have invented certain new and useful Improvements in Carver-Forks and Guards, of which the following is a specification.

My invention relates to improvements in carver-forks and guards therefor in combination; and its object is to provide a simple and efficient guard which shall be held securely in its positions of rest and be controlled by the constant pressure of a spring during its intermediate movement.

In the drawings like letters of reference refer to like parts.

In Figure 1 is shown in side elevation the back, shank, and bolster of a carver-fork, the tang and tines broken away, with my improved guard attached in its closed position of rest. Fig. 2 shows a plan view of the guard used, having customary tongue and wings, with the spring detached. Fig. 3 is a side elevation of the shank of my carver-fork with bolster and back broken away. In Fig. 4 is shown a side elevation of the shank and bolster of my carver-fork, having the tang and back broken away, with my improved guard attached in its open position of rest.

In Fig. 3 the shank of my improved carver-fork is shown as having a V-shaped protuberance a' established upon its back face, its edge perpendicular to the axial line of the fork and sides forming an angle of approximately sixty degrees with the back of the shank and having a rivet-hole a^2 for the attachment of my guard thereunder.

In Fig. 1 my improved guard is shown attached to the shank of the carver-fork by a rivet at a^2 and afforded locking means by a

spring c , rigidly fastened to the tongue of the guard at c^2 and pressing against the front side of the protuberance a' with its free end c' , which is bent to an included angle of approximately one hundred and twenty degrees. By pressing downward upon the wings of the guard (see Figs. 1 and 4) the spring yields, while exerting pressure upon a' , and allows the tongue and wings of the guard travel of approximately ninety degrees in the direction of the dotted lines to its open position of rest, where it is secured by the pressure of the free side of the included angle of the spring at c' against the back side of the protuberance a' of the shank.

Having described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

The combination of a carver-fork, having established upon its shank a V-shaped protuberance of approximately sixty degrees; a guard, having wings and a tongue, fastened to the shank by a pivot parallel to the edge of the protuberance; a spring, fast to the tongue of the guard, having a free end bent to an included angle of, approximately, one hundred and twenty degrees, which may hold the guard in either an open or closed position of rest by pressure of the free side of its included angle against the front or back of the V-shaped protuberance, upon the shank, and exert a restraining pressure in intermediate positions, through an arc of, approximately, ninety degrees.

In testimony whereof I have affixed my signature in presence of two witnesses.

ERNEST C. MARTIN.

Witnesses:

H. A. HURLIN,
M. J. ABBOTT.