

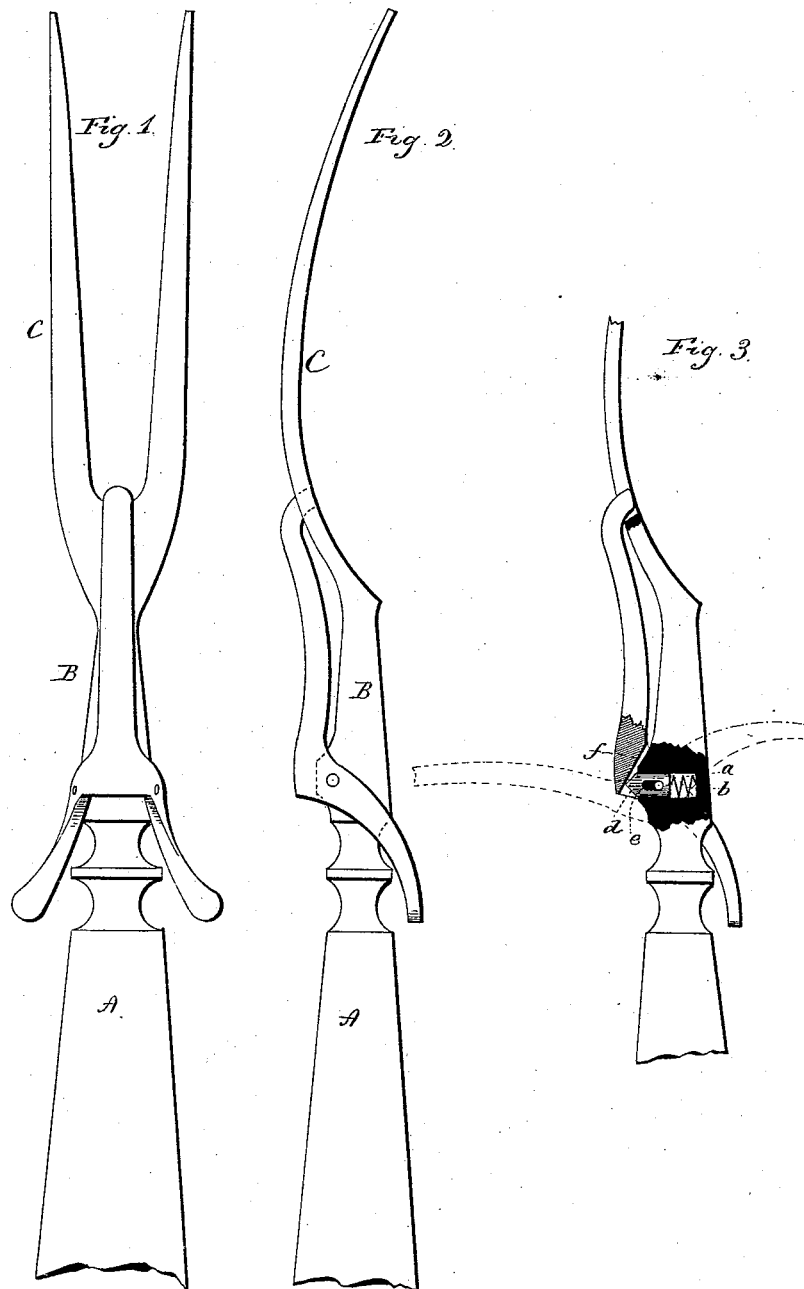
(No Model.)

J. GÉRARD & C. F. SMITH.

CARVING FORK.

No. 345,044.

Patented July 6, 1886.



Witnesses.

J. H. Sumner
John C. Egan

John Gérard &
Chas F. Smith
Inventors.

By *Att'y*
John C. Egan

UNITED STATES PATENT OFFICE.

JOHN GÉRARD AND CHARLES F. SMITH, OF NEW BRITAIN, CONNECTICUT,
ASSIGNORS TO LANDERS, FRARY & CLARK, OF SAME PLACE.

CARVING-FORK.

SPECIFICATION forming part of Letters Patent No. 345,044, dated July 6, 1886.

Application filed May 20, 1886. Serial No. 202,621. (No model.)

To all whom it may concern:

Be it known that we, JOHN GÉRARD and CHARLES F. SMITH, of New Britain, in the county of Hartford and State of Connecticut, have invented a new Improvement in Carving-Forks; and we do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a top view; Fig. 2, a side view; Fig. 3, a side view showing the parts at the joint in section.

This invention relates to an improvement in that class of carving-forks in which the lower end of the guard is bifurcated, one leg extending downward on one side of the shank of the fork and the other leg on the opposite side to form a rest, the guard being pivoted to the shank, and a locking device provided to hold the guard in either the up or down position; and the invention consists in the details of construction, as hereinafter described, and particularly recited in the claims.

A represents the handle, B the shank, and C the prongs, of the fork, of usual construction. In the back of the shank B is a recess, *a*, adapted to receive a helical or other suitable spring, *b*, and a follower, *d*. The upper end of said follower is beveled from the back and front upward to the center, forming two oppositely-inclined bearing-surfaces, and is constructed with a perpendicular slot, *e*. The guard is pivoted to the shank in the usual manner, the pivot passing through the slot *e* in the follower. The inside of the guard between the legs and over the follower is inclined upward and backward when the guard is in the down position, as seen in Fig. 3, and so that the spring-follower bearing upon that inclined surface forces and holds the guard in the down position; but as the guard is raised the inclined surface *f* works over the end of the follower as a cam until it passes the central point; then the incline reverses with re-

lation to the follower—that is, downward and backward—and the follower acting upon the incline in that relation forces the guard and holds it in the open position, as seen in broken lines, Fig. 3.

From the foregoing it will be understood that we do not claim, broadly, a carving-fork having a guard hinged thereto, combined with a spring-follower adapted to force and hold the guard into either the open or closed position, as such, we are aware, is not new.

We claim—

1. In a carving-fork, a guard bifurcated to form legs to extend one each side of the shank of the fork and hinged to the shank, the surface of the guard between the legs and over the pivot inclined downward and forward when the guard is in its down position, the shank constructed with a recess beneath said inclined surface on the guard, combined with a spring-follower in said recess, and arranged to bear on said inclined surface on the guard, and over the end of which the said inclined surface will work as the guard is turned from one extreme position to the other, substantially as described, and whereby said guard is forced and held in either its open or closed position.

2. In a carving-fork, the shank constructed with a recess, *a*, combined with a spring, *b*, and follower *d* in said recess, said follower constructed with a perpendicular slot, *e*, and the bifurcated guard pivoted to the shank over the follower by a pivot passing through the slot in the follower, the surface of the guard over the follower inclined downward and forward when the guard is in its down position, said follower adapted to bear upon said inclined surface and hold the guard in either its up or down position, substantially as described.

JOHN GÉRARD.
CHARLES F. SMITH.

Witnesses:

R. L. WEBB,
WM. R. STONE.