

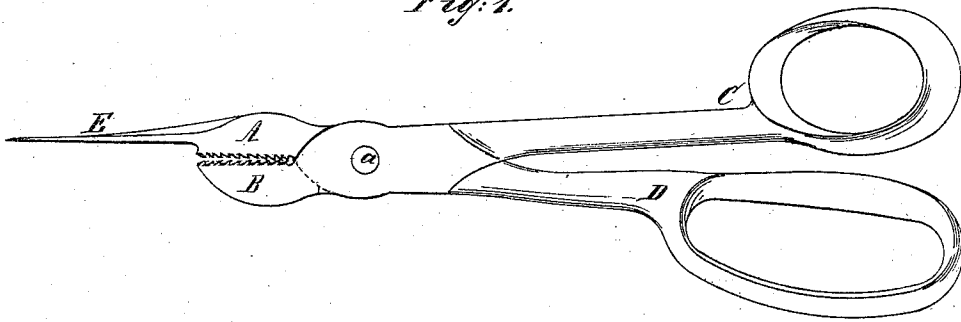
J. H. STARIN, Jr.

Improvement in Oyster-Openers.

No. 133,267.

Patented Nov. 19, 1872.

*Fig: 1.*



*Fig: 2.*



*Witnesses:*  
*Ernst Bilhuber.*  
*C. Wahlen.*

*Inventor:*  
*John H. Starin Jr*  
*By Van Dantons & Hauff*  
*his attys*

# UNITED STATES PATENT OFFICE.

JOHN H. STARIN, JR., OF NEW YORK, N. Y.

## IMPROVEMENT IN OYSTER-OPENERS.

Specification forming part of Letters Patent No. 133,267, dated November 19, 1872.

*To all whom it may concern:*

Be it known that I, JOHN H. STARIN, JR., of the city, county, and State of New York, have invented a new and Improved Implement for Opening Oysters; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which drawing—

Figure 1 represents a side view of my invention. Fig. 2 is a plan or top view of the same.

Similar letters indicate corresponding parts.

This invention consists in a tool composed of two jaws, which are connected by a pivot and provided with handles similar to those of ordinary shears, one of said jaws being furnished with a knife-blade which projects therefrom beyond its tip or outer end in such a manner that, by means of the jaws, the edges of the oyster-shells can be conveniently broken off, and, by inserting the knife-blade between the shells, the oyster can be opened, and thereby the labor of opening oysters is materially simplified, and all danger of having particles of the shells mixed with the oysters is avoided.

In the drawing, the letters A B designate the two jaws of my implement, which are connected by a pivot, *a*. Each of these jaws is provided with an extension, respectively, and these ex-

tensions form handles C D similar to the handles of ordinary tailors' shears. The jaws A B are roughened on their inner surfaces, and they are so shaped that, by their action, the edges of oyster-shells can be readily and conveniently broken off. From the jaw A projects a knife-blade, E, which may be made solid with said jaw, or which may be rigidly secured to the same by any suitable means. This knife-blade is similar to an ordinary oyster-knife, and after the edges of the oyster-shells have been broken off the knife-blade is inserted between them, and the oysters can thus be opened with ease and facility.

By the use of my tool the operation of opening oysters is rendered comparatively easy, a saving of time is effected, and the particles separated from the shells are not liable to get mixed with the oysters.

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

An implement for opening oysters, composed of two jaws, A B, provided with handles C D, and connected by a pivot, *a*, one of said jaws being furnished with a knife-blade extension, E, all as shown and described.

This specification signed this 1st day of October, 1872.

JOHN H. STARIN, JR.

Witnesses:

W. HAUFF,  
E. F. KASTENHUBER.