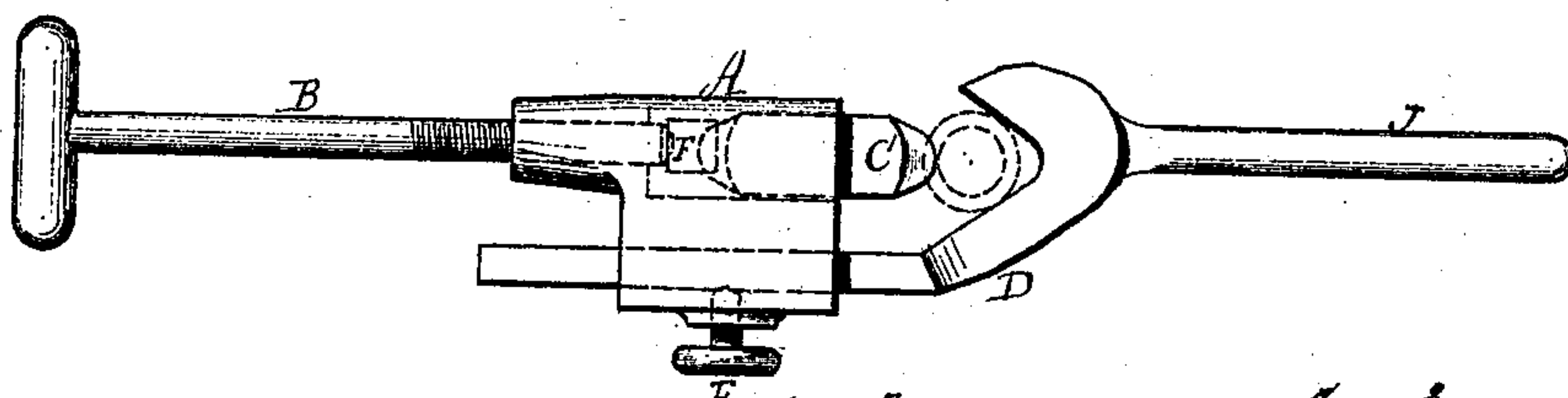


*J. Peace,*  
*Tube Cutter.*

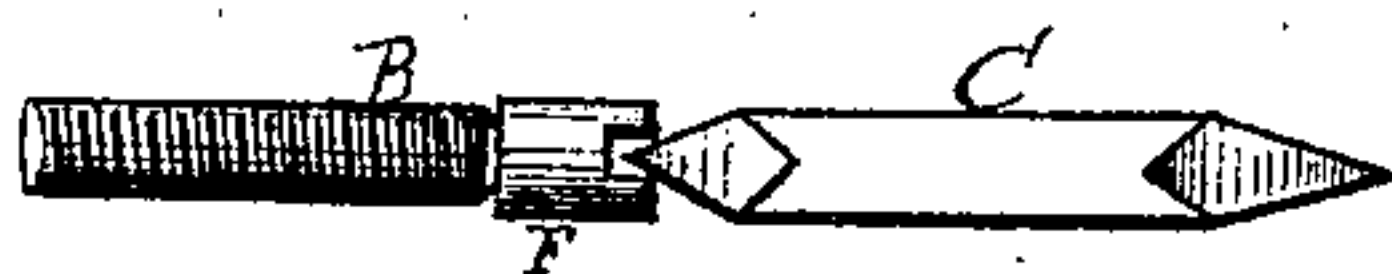
*No. 98294.*

*Patented Dec. 28. 1869.*

*Fig: 1.*



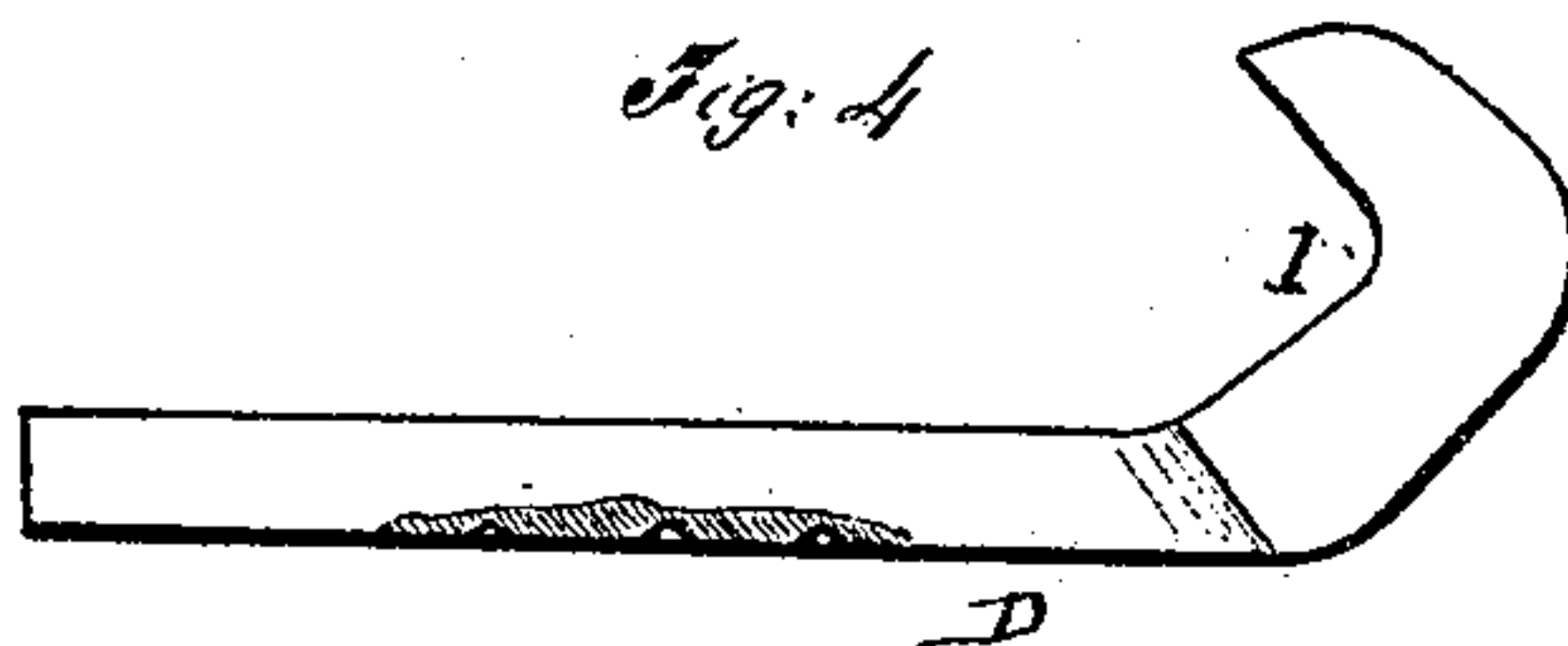
*Fig: 2.*



*Fig: 3.*



*Fig: 4.*



**Witnesses:**

*Chas. Nida*  
*Edgar Tate*

**Inventor:**

*J. Peace*  
PER *Mumford*  
**Attorneys.**

# United States Patent Office.

JOHN PEACE, OF CAMDEN, NEW JERSEY.

Letters Patent No. 98,294, dated December 28, 1869.

## IMPROVED TUBE-CUTTER.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern:*

Be it known that I, JOHN PEACE, of Camden, in the county of Camden, and State of New Jersey, have invented a new and useful Improvement in Tube-Cutter; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The object of this invention is to provide a tool for cutting tubes of all diameters by hand, and with great facility; and

It consists in the construction, arrangement, and combination of parts hereinafter described.

In the accompanying drawings—

Figure 1 represents a longitudinal side view of the tube-cutter, the interior being shown in dotted lines.

Figure 2 represents a section of the screw and the cutting-blade, and the manner in which the screw operates upon the blade.

Figure 3 is a detached view of the cutter-box, showing the face.

Figure 4 is a view of a sliding bar without a handle.

Similar letters of reference indicate corresponding parts.

A is the adjustable cutter-box.

B is the screw-handle, by means of which the blade C is forced outward from the box.

D is the sliding bar, which is fastened in the box A by means of the set-screw E.

F is the cutting-blade follower, placed between the blade and the end of the screw, as seen in the drawing. The cutting-blade is double-edged, and may be reversed as occasion may require.

The inner cutting-end is protected from injury by means of a slot in the end of the follower, as seen, so

that the screw bears against the other end of the follower, and forces the blade outward without dulling its edge.

The blade works in the slot *g* in the box.

The interior formation of the box is seen in dotted lines in fig. 1.

The bar D slides in the slot *h*.

The tube to be cut is confined in the angle I of the bar, and is seen in dotted lines. It will be seen that the box may be adjusted on the bar, so as to fit any-sized tube.

In operating with the cutter, the tube is held in a vise or clamp, or in any other manner, and the tube-cutter is turned round it, the blade being fed out by means of the screw B, as may be required.

The cutter may be operated with either one or two handles.

In this example of my invention, I show a handle, J, on the sliding bar, but in fig. 4 the bar is shown without it.

By means of this tool, tubes of various sizes may be cut to any desired length, in the most perfect and expeditious manner.

Having thus described my invention,

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

The construction, combination, and arrangement of the box A, follower F, screw B, and sliding bar D, substantially as and for the purposes herein shown and described.

The above specification of my invention signed by me, this 4th day of November, 1869.

JOHN PEACE.

Witnesses:

AMES M. CASSADY,  
FRANK BOARDMAN.