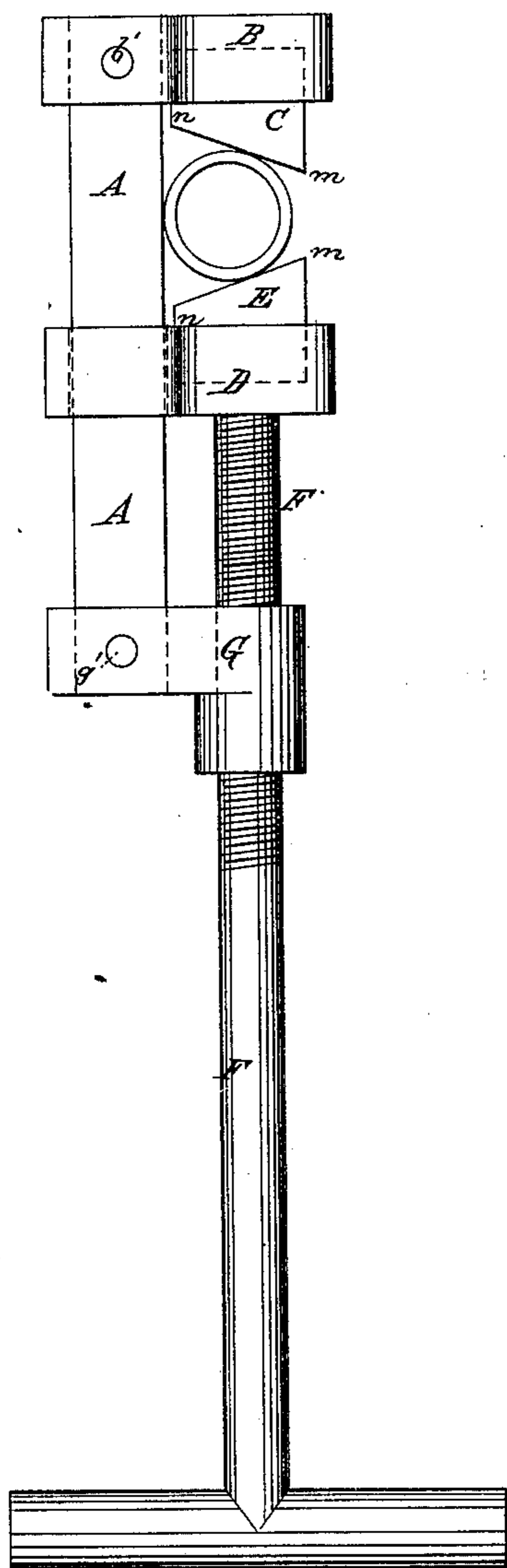


C. M. FOGELQUIST.  
Pipe-Cutter.

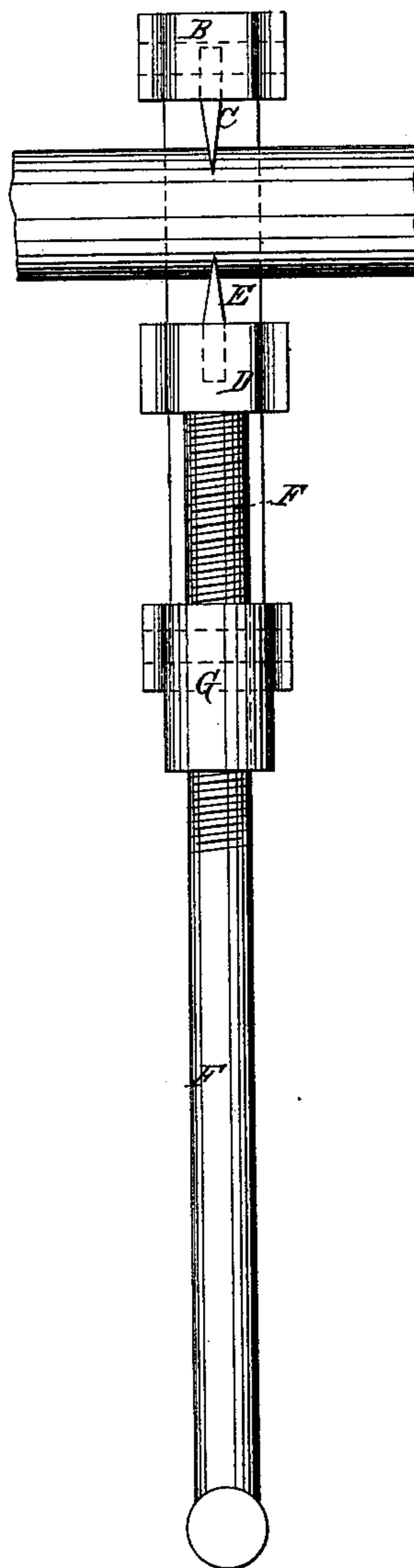
No. 213,503.

Patented Mar. 25, 1879.

*Fig. 1.*



*Fig. 2.*



Witnesses:

*H. Rydquist.*  
*W. M. M. E.*

Inventor:

*C. M. Fogelquist*

# UNITED STATES PATENT OFFICE

CARL M. FOGELQUIST, OF BROOKLYN, NEW YORK.

## IMPROVEMENT IN PIPE-CUTTERS.

Specification forming part of Letters Patent No. **213,503**, dated March 25, 1879; application filed July 18, 1878.

*To all whom it may concern:*

Be it known that I, CARL MATHIAS FOGELQUIST, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Pipe-Cutter, of which the following is a specification:

In the accompanying drawings, Figure 1 represents a side view, and Fig. 2 a front view, of my improved pipe-cutter.

Similar letters of reference indicate corresponding parts.

A is the shank part of my improved pipe-cutter, to the upper end of which is fastened, by a bolt, *b'*, the top block, B. D is a sleeve fitting around and running loose on the shank A, and adjustable by the screw F, running through the bottom block, G, which is fastened to the shank part by the bolt *g'*.

C and E are cutting-knives, fitting with their backs into mortises of the top block, B, and sliding block D. The edges of said knives are slanting away from each other from the top *m* to the bottom *n*, so that the angle formed by the two edges always will be an acute angle.

The pipe-cutters now mostly used can only be turned one way to effect the cutting of the pipe. It will easily be understood that in my improvement, on the contrary, the turning of the tool either way always will cause a cutting of the pipe.

Pipe-cutters having more than one cutter or

knife raise the metal round the edges of the cut, which prevents the end of the pipe from being inserted into the socket of the thread-cutting tool without being subjected to the filing of the edge. By having the knives constructed as stated the knives press the pipe hard up against the shank of the pipe-cutter and effect the pressing down of the metal raised around the edges of the cut by the knives.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The shank part A, in combination with the knives C and E, fastened in the block B and sleeve D, and having their edges slanting away from each other from the top *m* to the bottom *n*, so as to cause the pipe, while being cut, to press against the said shank part A, for the purpose described and set forth.

2. A pipe-cutter consisting of the shank part A, on which are fitted the top block, B, having the knife C, the sleeve D, carrying the knife E, and the bottom block, G, through which the adjusting-screw F passes, all arranged and operated as described and set forth.

CARL M. FOGELQUIST.

Witnesses:

H. RYDQUIST,  
J. P. SCALLAY.