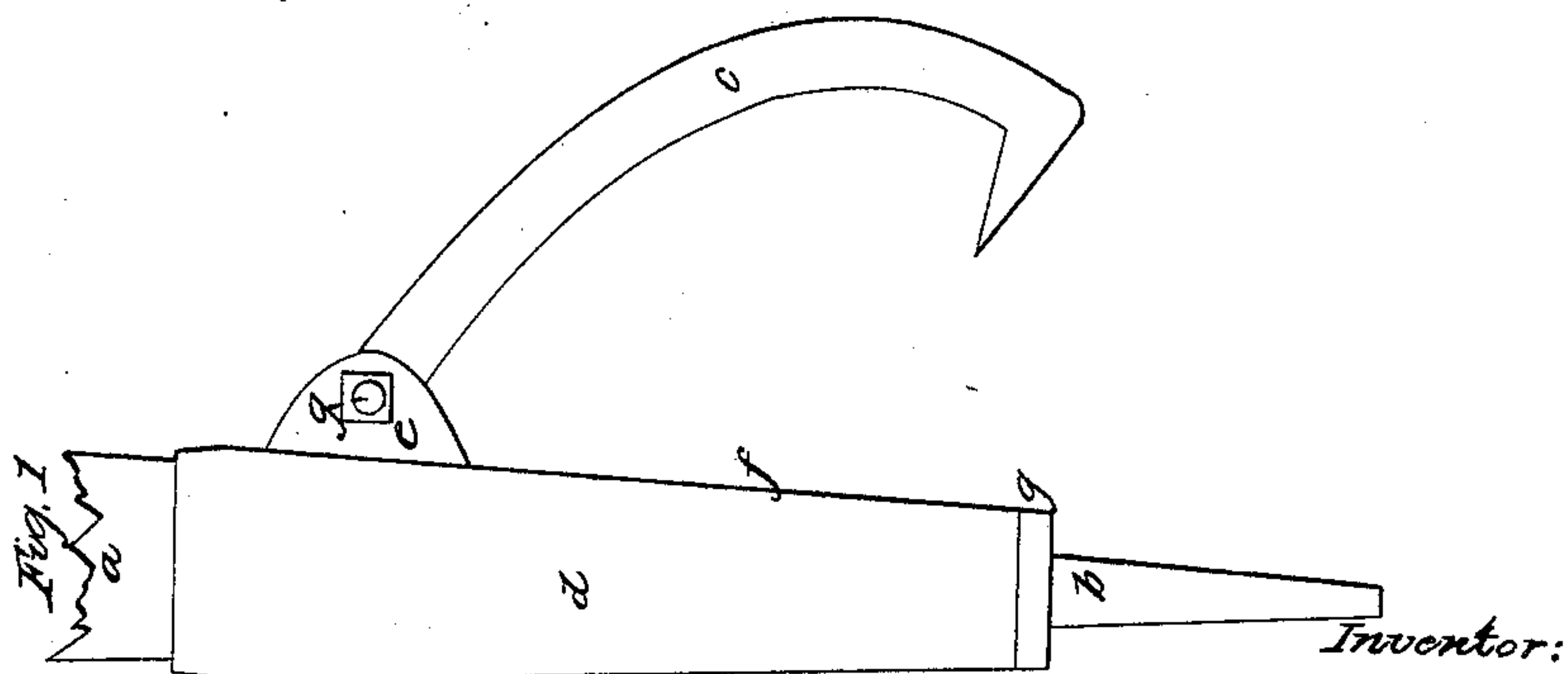
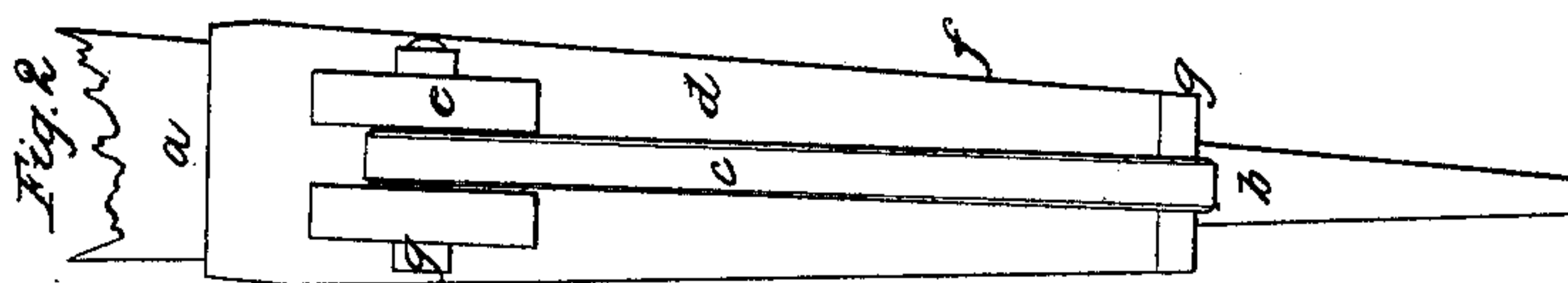
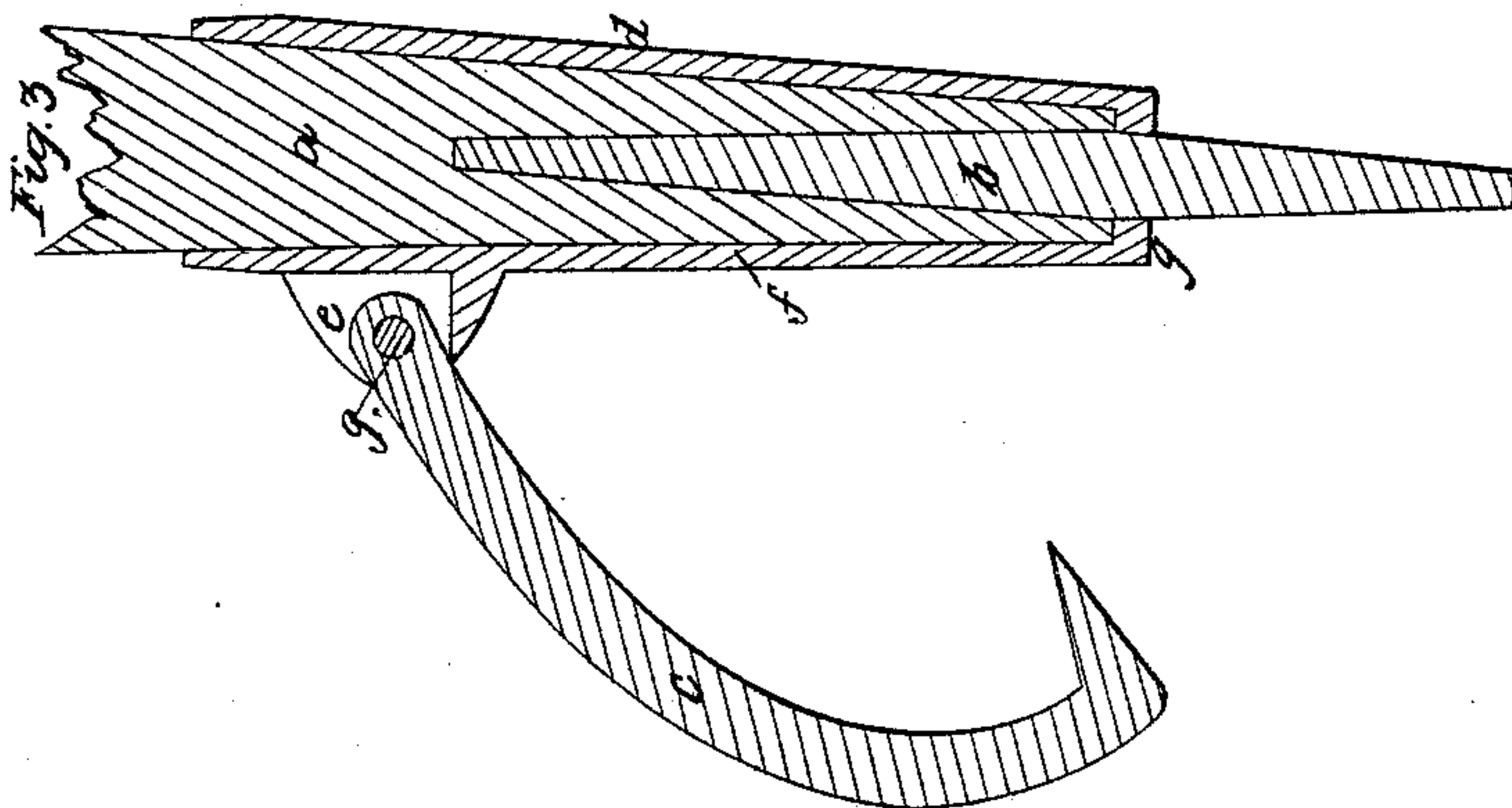


*J. W. Gerrish,*

*Cant Dog.*

*N<sup>o</sup> 69,560.*

*Patented Oct. 8, 1867.*



*Witnesses:*

*Samuel N. Piper*  
*Geo. H. Andrews*

*Inventor:*

*J. Woodman Gerrish*  
*by his attorney*  
*R. H. Lundy*

# United States Patent Office

J. WOODMAN GERRISH, OF BETHEL, MAINE.

*Letters Patent No. 69,560, dated October 8, 1867.*

## IMPROVEMENT IN CANT-HOOKS.

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

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME:

Be it known that I, J. WOODMAN GERRISH, of Bethel, in the county of Oxford, and State of Maine, have invented a new and useful Improvement in the Canting-Pikes used by lumbermen; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figures 1 and 2 are side elevations, and

Figure 3 a longitudinal section of a canting-pike made in my improved form, a portion only of the staff of the pike being represented in such figures as projecting from the metallic socket-piece.

Instead of applying the pike-head and the cant-hook to the staff in the ordinary way, in which case the pike-head is simply driven into the end of the staff, such end having a collar on it, and the cant-hook is held by a pin going through the cheeks of a metallic strap or band going around the staff, I combine with the staff, the cant-hook, and the pike-head a metallic socket-piece or tube, made with separate sockets, to receive and support the staff and the pike-head, and also having a hinge, lip, or projection extending from it by which the cant-hook may be jointed to it.

In the drawings, *a* is the staff, or a portion thereof, *b* the pike-head, and *c* the cant-hook, *d* the tubular socket-piece, and *e* the hinge projection. The said socket-piece is formed with two tapering sockets, *f g*, one being to receive and support the pike-head, which passes into and through it, and is driven into the staff so as to expand it in its socket. The other socket receives and supports the staff. The hinge projection is recessed to receive one end of the cant-hook. A screw-bolt, *g'*, going through the two, serves to connect the cant-hook with such projection. The cant-hook is to turn freely on the said bolt.

With my invention, the socket-piece greatly strengthens that part of the implement where the most of the strain comes on it when in use; and, furthermore, it prevents the pike-head from working loose with respect to the staff. When inserted in the staff, with no metallic socket to hold it at the extremity of the staff, the head is apt to drop out of the staff or become separated therefrom, particularly when the latter may become dry. The metallic socket for supporting the pike-head relieves the staff from the great strain, tending, when the implement is in use, to expand the hole in the staff for receiving the shank of the pike-head. The whole constitutes a very valuable and important improvement in the lumberman's canting-pike, and secures much greater durability.

What I claim as my invention is—

The combination of the metallic socket *d*, the staff *a*, hinged projection *e*, and pike-head *b*, with the cant-hook *c*, when constructed and arranged substantially as described.

J. WOODMAN GERRISH.

Witnesses:

WILSON HAMMONS.

DAVID HAMMONS.