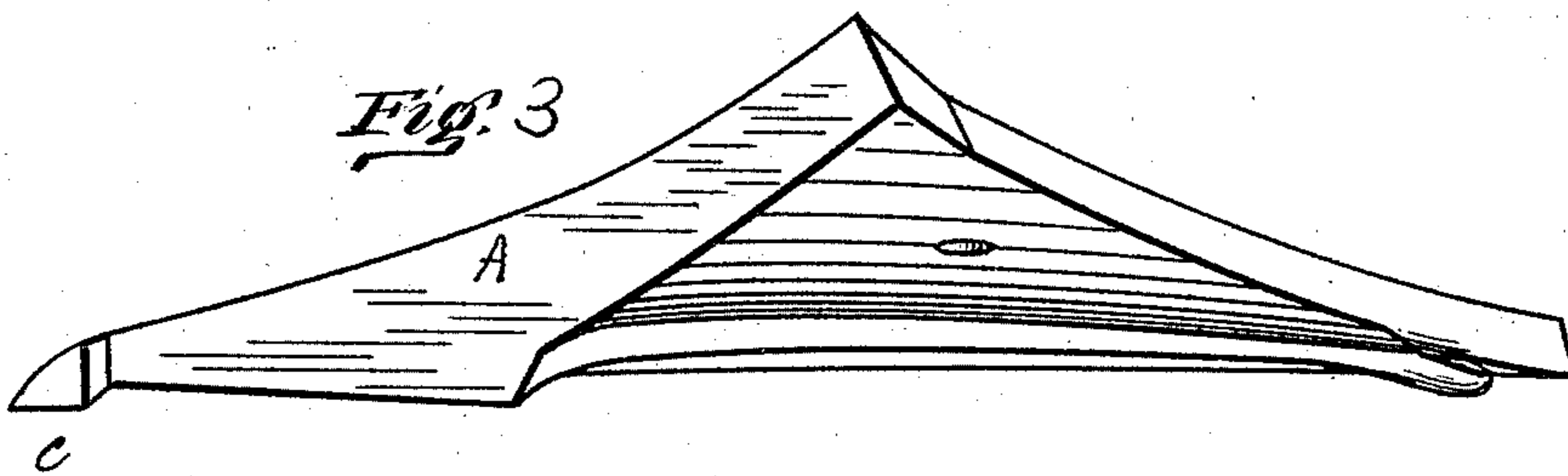
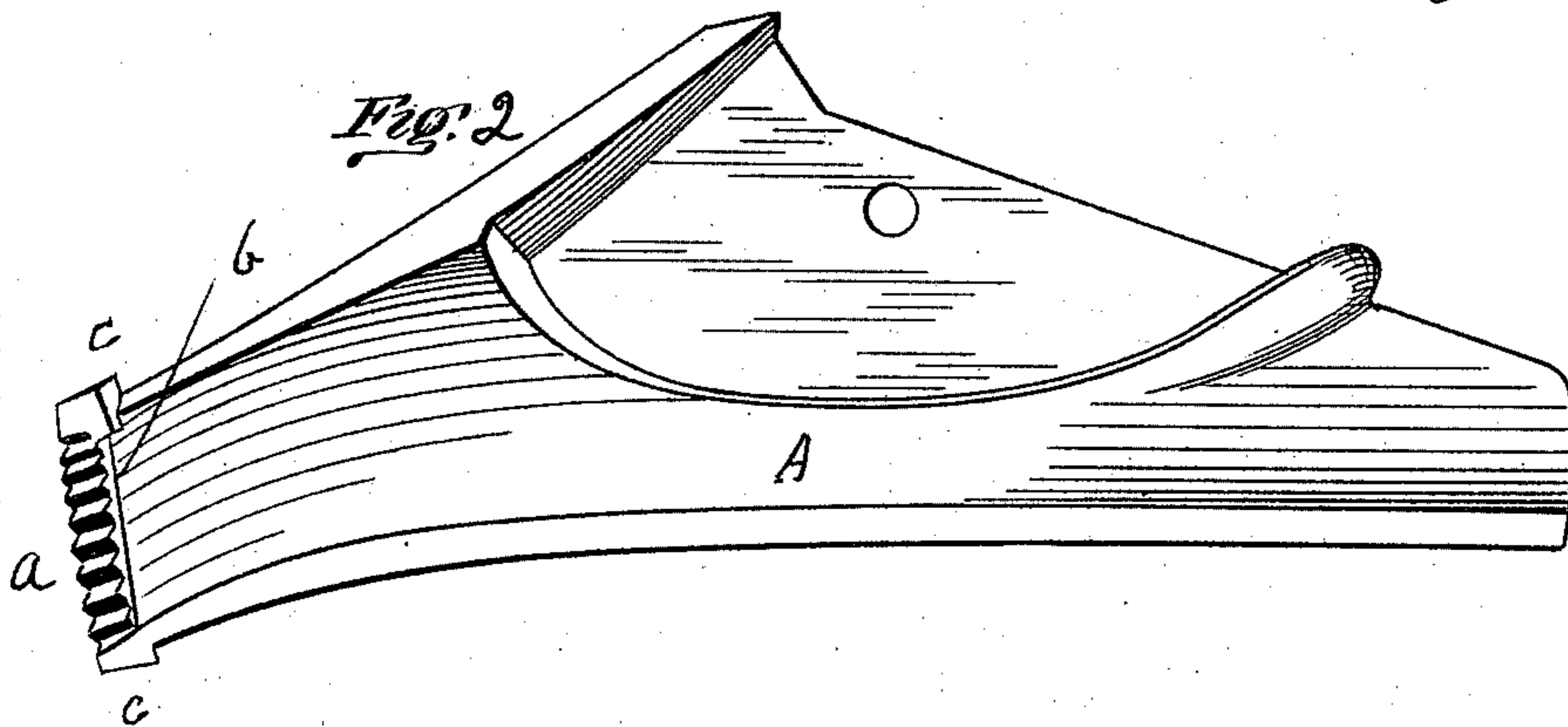
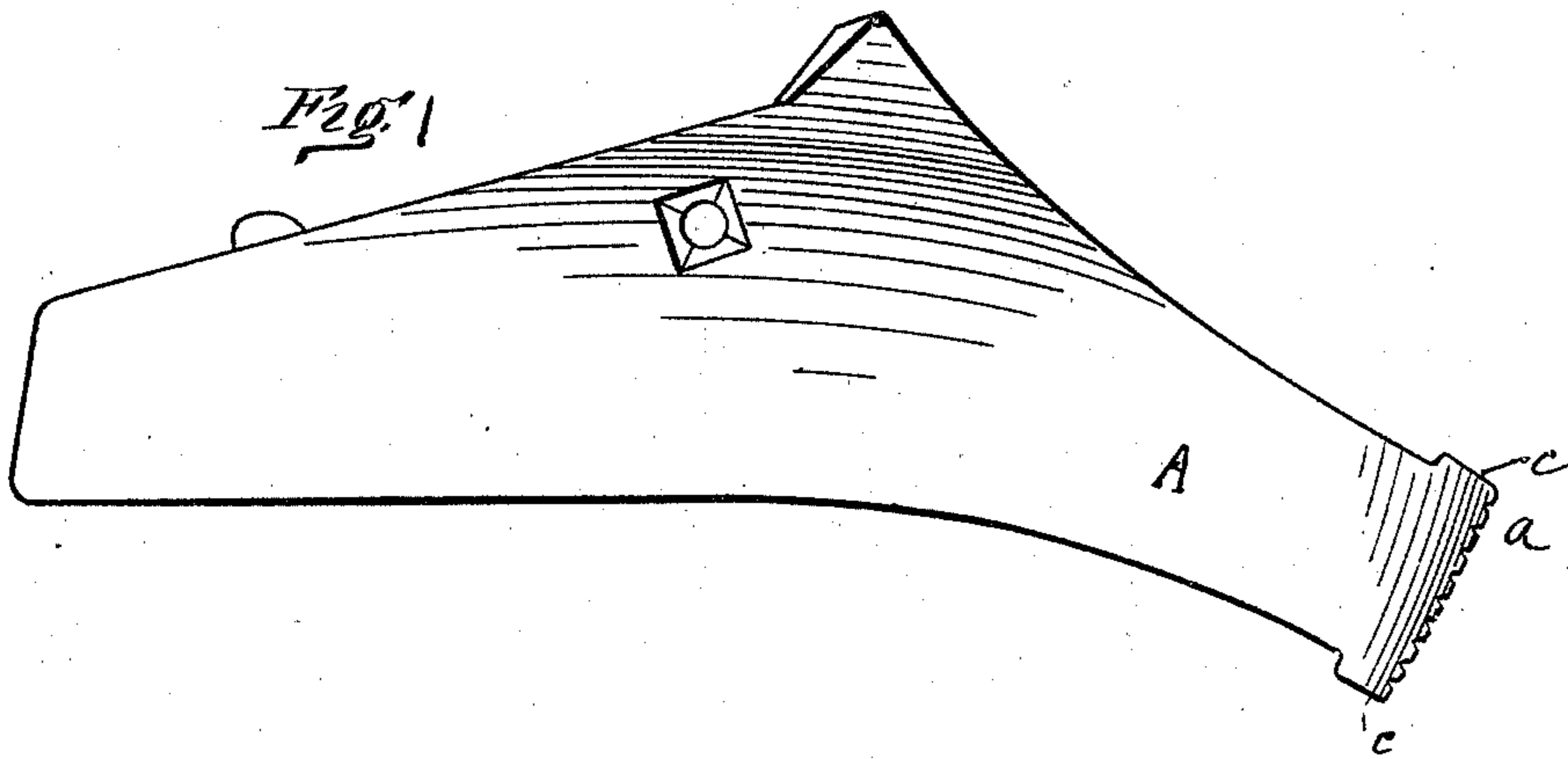


(No Model.)

E. L. TROUP.  
PLOW POINT.

No. 585,990.

Patented July 6, 1897.



Witnesses,

*C. J. Cross.*  
*Bertha Finch.*

*Inventor,*  
*Edw. L. Troup*

*By Fred W. Bond*

*Attorney.*

# UNITED STATES PATENT OFFICE.

EDWARD L. TROUP, OF DESHLER, OHIO, ASSIGNOR OF ONE-HALF TO DAVID  
S. TROUP, OF SAME PLACE.

## PLOW-POINT.

SPECIFICATION forming part of Letters Patent No. 585,990, dated July 6, 1897.

Application filed March 6, 1897. Serial No. 626,319. (No model.)

*To all whom it may concern:*

Be it known that I, EDWARD L. TROUP, a citizen of the United States, residing at Deshler, in the county of Henry and State of Ohio, have invented certain new and useful Improvements in Plow-Points; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon, in which—

Figure 1 is a side elevation showing the landside of the point. Fig. 2 is a side elevation showing the opposite side of the point from that shown in Fig. 1. Fig. 3 is an edge view of the point.

The present invention has relation to plow-points; and it consists in the novel construction hereinafter described, and particularly pointed out in the claim.

Similar letters of reference indicate corresponding parts in all the figures of the drawings.

In the accompanying drawings, A represents the point proper, which may be of any desired form, reference being had to the construction of plow-points, and is attached to the plow proper in the ordinary manner. The plow-point A is provided at its front or forward end and upon the under side thereof with the teeth *a*, which teeth are formed upon the raised portion *b*, said raised portion extending downward below the surface or face

of the plow-point, and is so formed for the purpose of causing the point to ride upon the teeth *a* independent of the under face of the plow-point.

For the purpose of preventing the plow-point from becoming rounded at its point end the teeth or projections *c* are provided, which are extended a short distance beyond the edges of the plow-point A, as illustrated in the drawings; and for the purpose of providing a sufficient amount of wearing-surface the teeth *c* are formed somewhat larger than the teeth *a*, thereby causing the plow-point to retain its original shape and preventing the teeth *a* from becoming rapidly worn away.

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

As an improved article of manufacture a plow-point provided with the teeth *a*, located upon the raised portion *b*, and upon the under face of the point, the teeth *c*, extended beyond the edges of the point and of greater size than the teeth located between said teeth *c*, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

EDWARD L. TROUP.

Witnesses:

F. F. MEYER,  
D. S. TROUP.