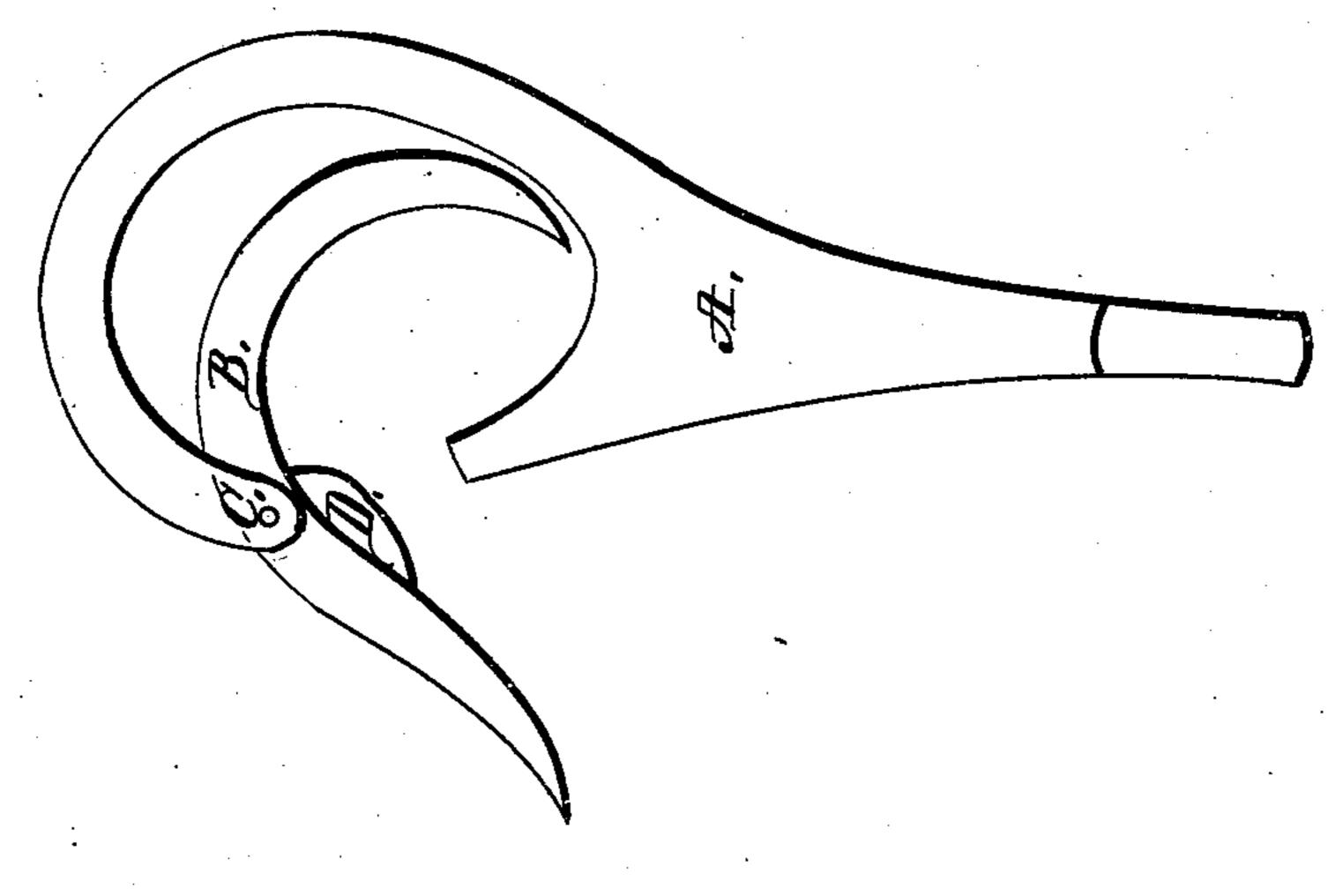
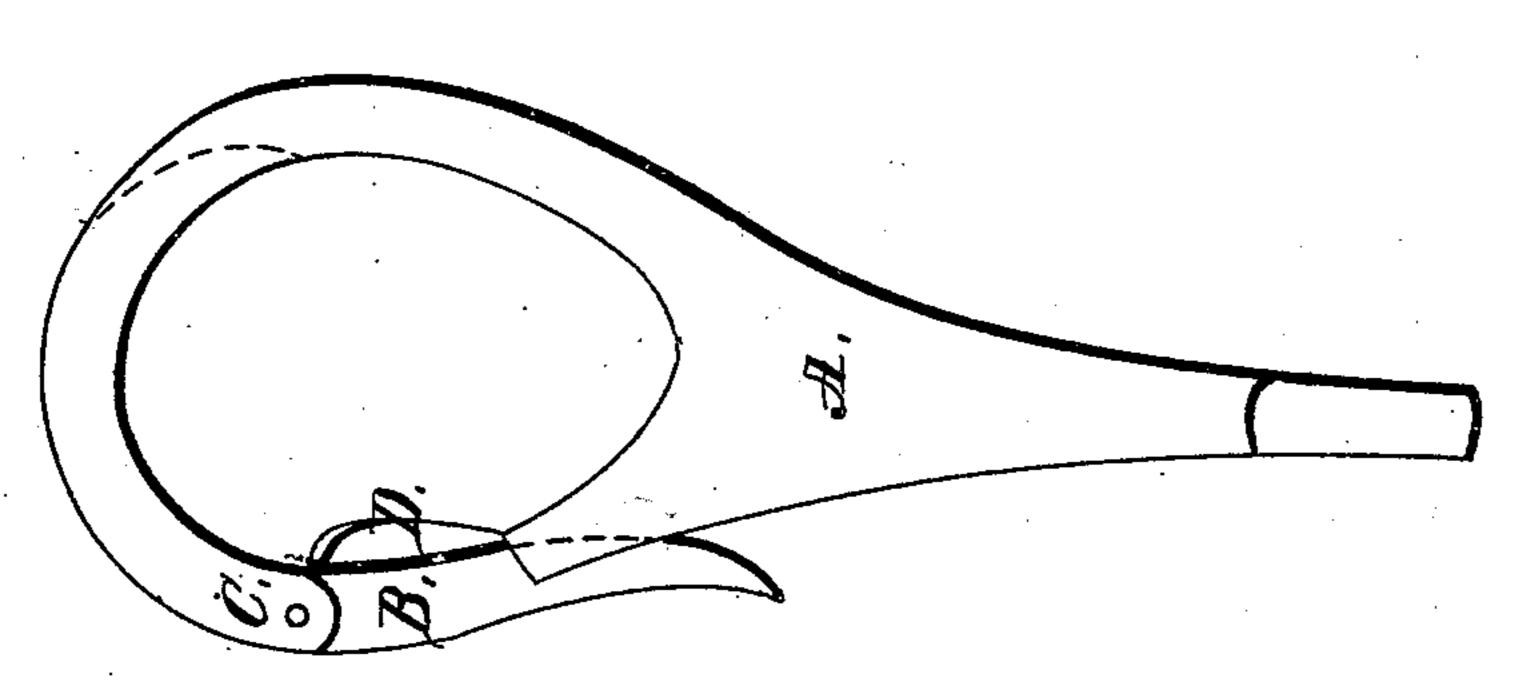
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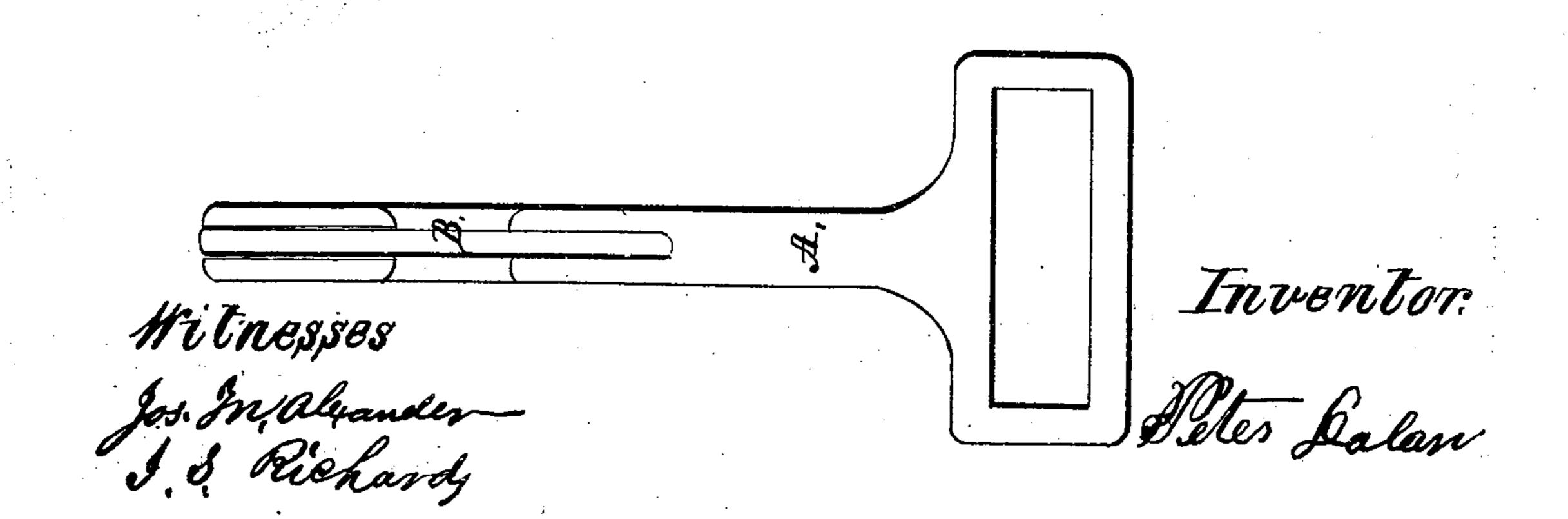
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## PETER DOLAN, OF CARBONDALE, PENNSYLVANIA.

Letters Patent No. 85,646, dated January 5, 1869.

## IMPROVED SNAP.

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, Peter Dolan, of the city of Carbondale, county of Luzerne, and State of Pennsylvania, have invented a new and improved "Snap" to Hook, or "Snap-Hook;" and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My snap-hook is to be made of malleable or wroughtiron, or other metal, and its advantages are, that it obviates the use of a spring to the snap, which is supplied by the lever B; that the semicircle, acting upon the lever B, tightens the snap in exact ratio as the train upon bit or line increases; that the shoulder or knob upon lever prevents the snap from opening by the jerking or oscillating motion of ring of bit constantly forcing the ring from the point of opening;

that it requires persistent effort of the hand to open this snap, yet, by such effort, it opens and shuts more readily and easily than a spring, and is less liable to get out of order, or broken by cold or other causes, and upon loosening of lever, its action can be regulated at pleasure, by the drawing of the rivet or setscrew C; and its cheapness and durability over the spring and all other snaps.

What I claim as my invention, and desire to secure

by Letters Patent, is—

The hook A, in combination with the curved lever B and shoulder D, for locking said lever, all constructed, arranged, and operated as and for the purpose set forth.

PETER DOLAN.

Witnesses:

J. M. Poor,

H. B. JADWIN, Jr.