

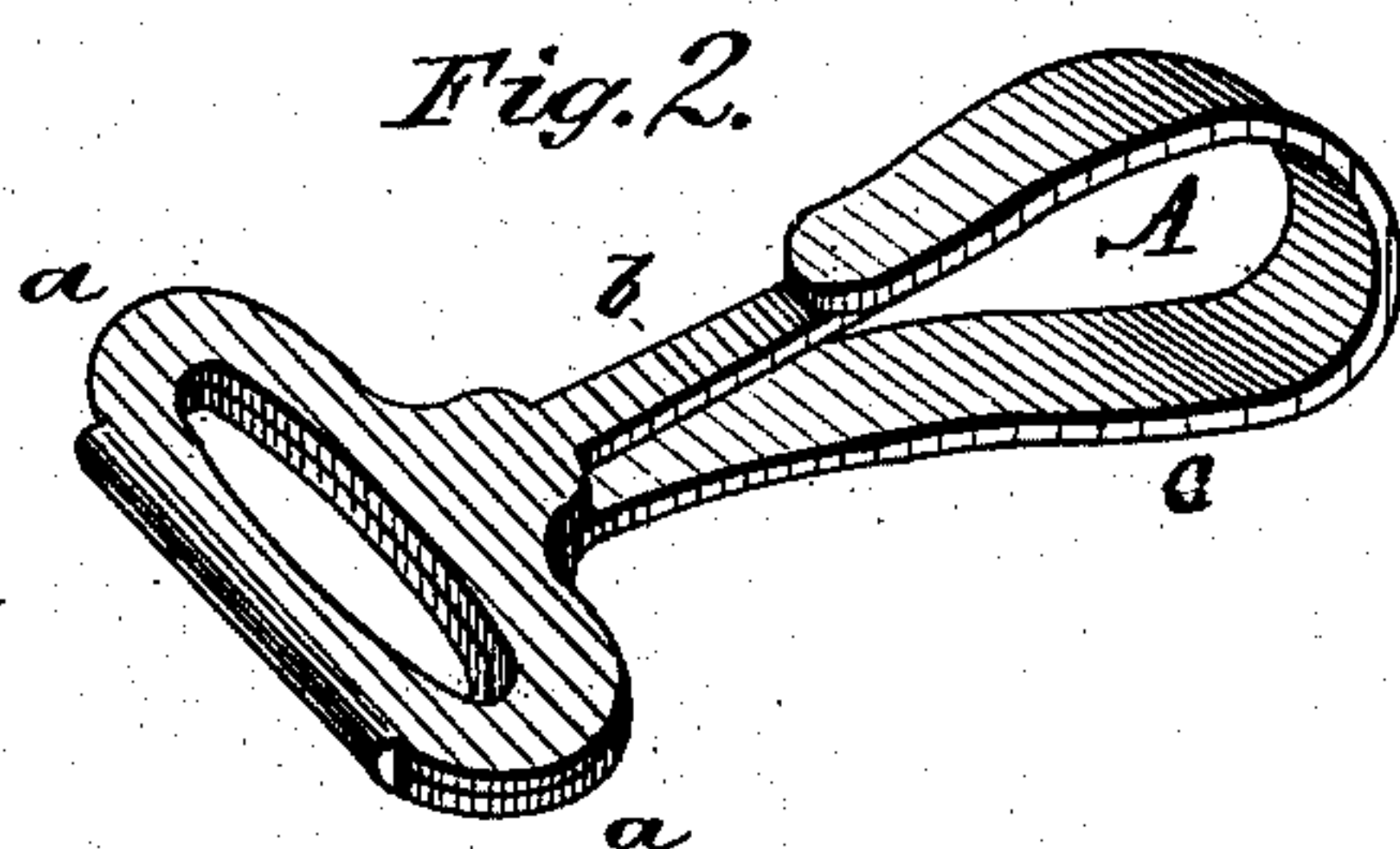
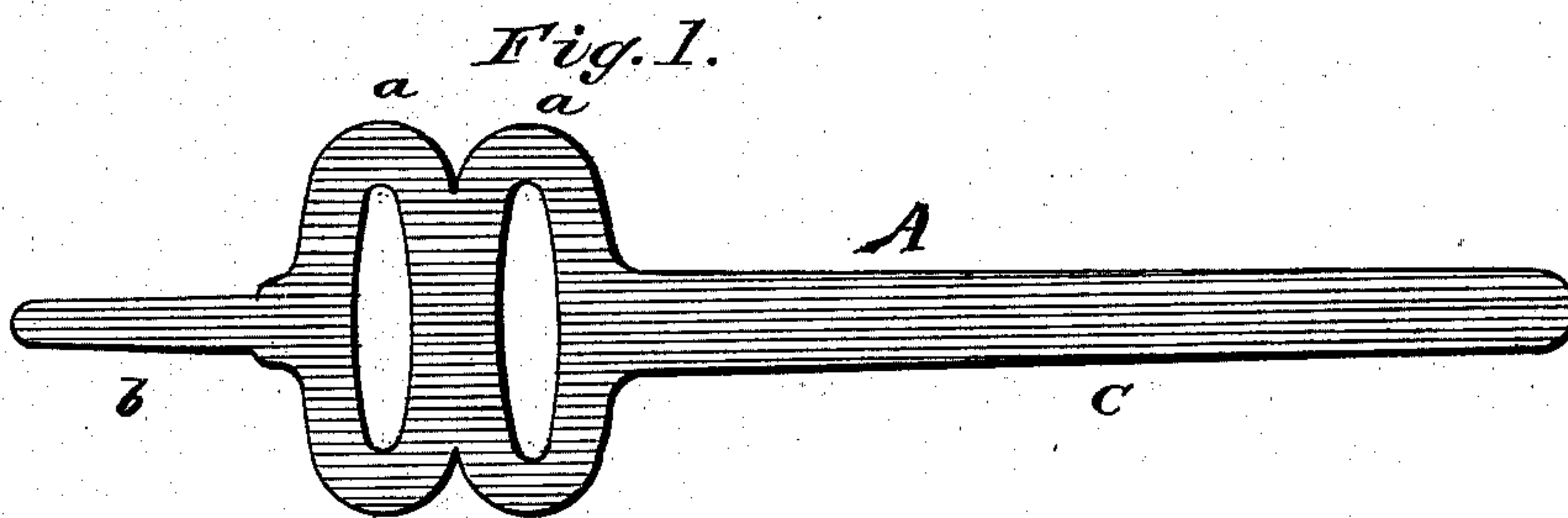
(No Model.)

G. B. N. TOWER.

SNAP HOOK.

No. 258,158.

Patented May 16, 1882.



WITNESSES

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# UNITED STATES PATENT OFFICE.

GEORGE B. N. TOWER, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO  
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## SNAP-HOOK.

SPECIFICATION forming part of Letters Patent No. 258,158, dated May 16, 1882.

Application filed February 9, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE B. N. TOWER, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Snap-Hooks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to certain new and useful improvements in snap-hooks, having for its object the production of a cheap, simple, and durable snap-hook; and to this end the invention consists in a snap-hook formed from a single plate of sheet-brass or other metal stamped, punched, or cut and bent up into proper shape to form the shank, strap-loop, spring, and hook, all as will be hereinafter fully described, and set forth in the claim hereto annexed.

Referring to the accompanying drawings, forming a part of this specification, Figure 1 represents the blank of sheet-brass or other metal stamped, cut, or punched to form the various parts of a snap-hook previous to being bent up in proper shape to form the snap-hook. Fig. 2 represents a view in perspective of my improved snap-hook when completed.

In the drawings, A represents a sheet-metal plate stamped, cut, or punched by suitable

dies, as shown in Fig. 1, the parts *a a* forming the shank and strap-loop, the part *b* the spring-tongue, and the part *c* the hook, which blank is subsequently bent up into proper shape to form a snap-hook complete, the looped and shanked portion *a a* being made stronger by said parts *a a* being bent over on each other, all as clearly shown in Fig. 2.

The above-described construction of snap-hook is very simple and cheap, and can be formed with but little, if any, waste of material, while forming a strong and durable snap-hook.

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

A snap-hook formed of a single piece of sheet metal, as shown, having the shank and hook of a single thickness, and the attaching-loop *a* of a double thickness, of material, and the spring-tongue *b*, consisting of a prolongation of the overlapped portion of the attaching-loop, as shown and described, for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE B. N. TOWER.

Witnesses:

E. D. LAMBIE,  
JAS. S. CHALKER.