

(Model.)

G. D. MOSHER.

SNAP HOOK.

No. 283,720.

Patented Aug. 21, 1883.

Fig. 1.

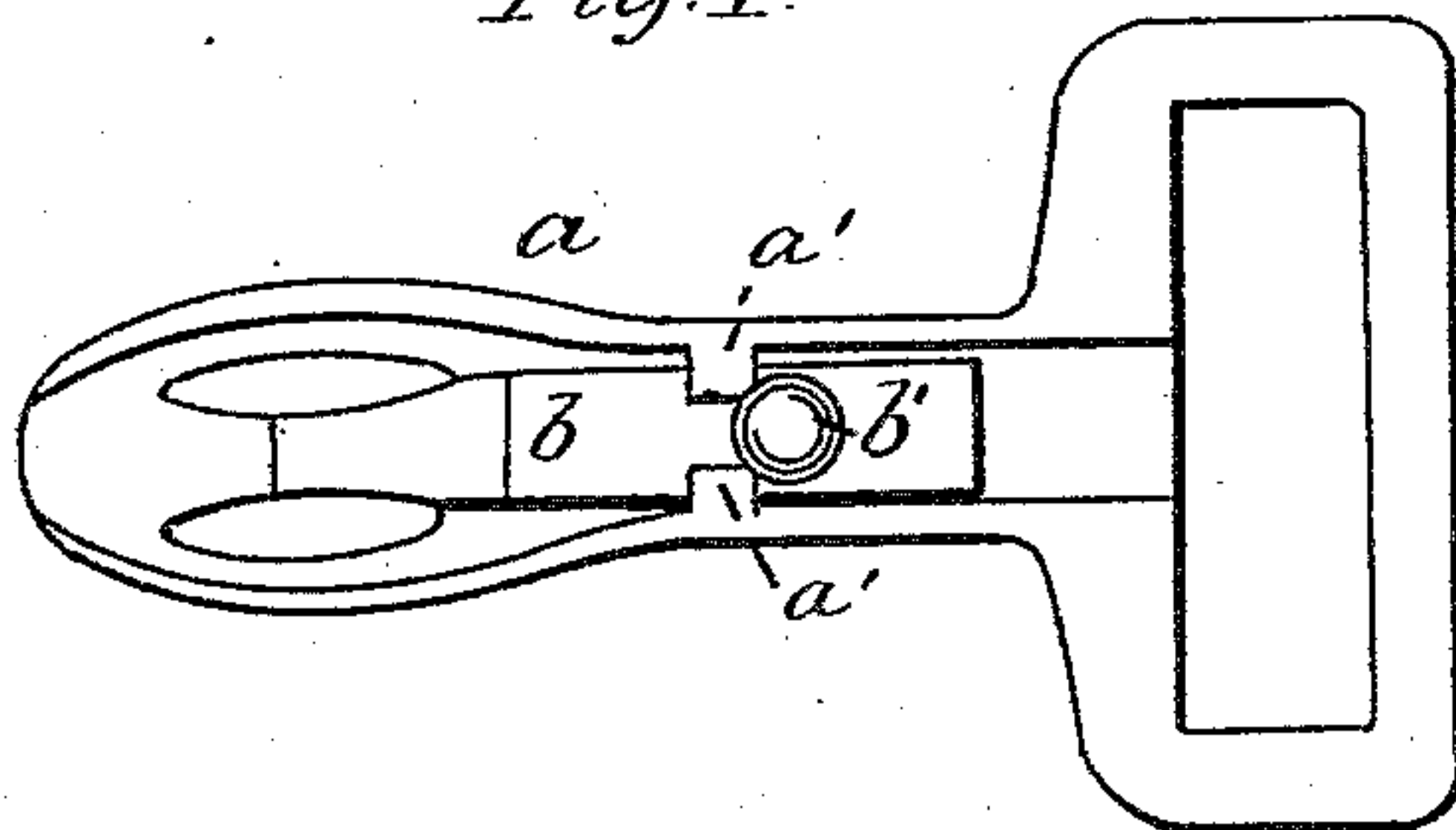


Fig. 2.

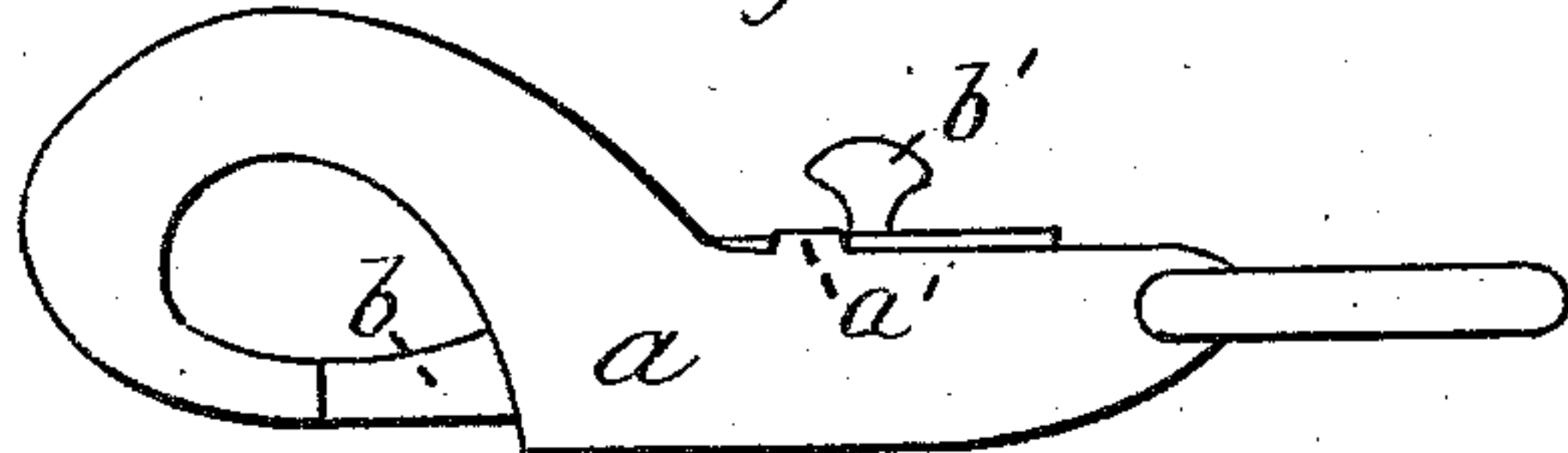
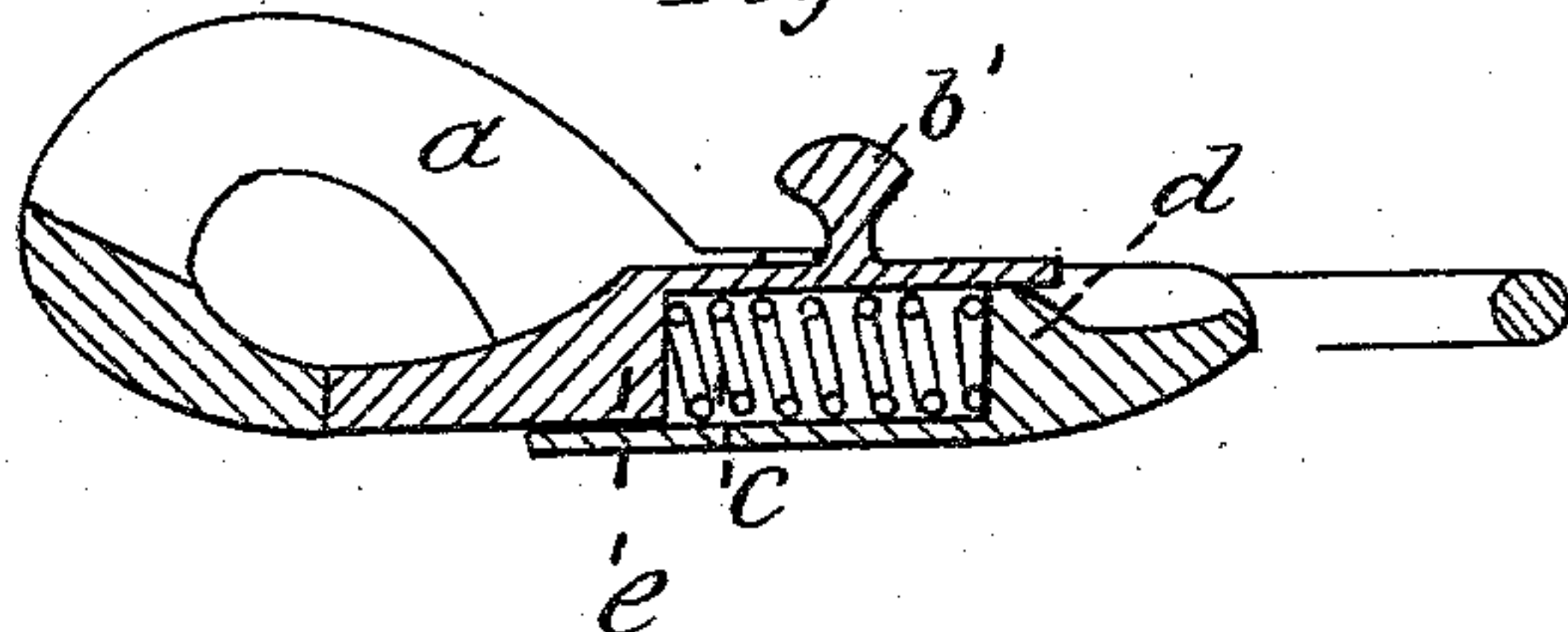


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

GEORGE D. MOSHER, OF BIRMINGHAM, CONNECTICUT.

SNAP-HOOK.

SPECIFICATION forming part of Letters Patent No. 283,720, dated August 21, 1883.

Application filed January 17, 1882. (Model.)

To all whom it may concern:

Be it known that I, GEORGE D. MOSHER, of Birmingham, in the county of New Haven and State of Connecticut, have invented a certain
5 new and useful Improvement in Snap-Hooks, of which the following is a description, reference being had to the accompanying drawings, where—

Figure 1 is a view of the back of my improved snap. Fig. 2 is a side view of same. Fig. 3 is a central longitudinal section of same on a plane denoted by line *x x*.

My invention relates to that class of snap-hooks known as "bolt-snaps;" and it consists in
15 the peculiar arrangement of parts, whereby a cheap, simple, and readily-assembled snap is made; the body of the hook being so shaped as to form an end and a portion of a socket longitudinally of the hook, and the bolt so shaped
20 as to form the remaining side and an end of a socket, in which a spring lies lengthwise of the bolt.

In the accompanying drawings, the letter *a* denotes a hook-body, generally formed of cast-
25 iron, with projections *a' a'* on either side of the recess, which forms part of the socket for the bolt *b* and the inclosed spiral spring *c*. The knob *b'*, appurtenant to the bolt, serves as a

means for moving back the bolt, which is held in a closed position (its forward end in contact with the end of the hook) by the spring *c*.
30 One end of this spring is seated against the projection *d* in the hook-body, and the other presses against the shoulder *e* in the bolt *b*, the bolt being so formed in casting (this method
35 of making is preferred) as to complete the spring-socket between the hook-body and the bolt. The hook and bolt are made of cast metal, the spring (of brass or steel) is placed in the socket, the bolt then placed so as to
40 cover it and hold it between the seats *d* and *e* in compression, and the projections *a' a'* turned down, so as to loosely embrace the bolt.

I claim as my invention—

In a snap-hook of the "bolt-snap" order, 45 the combination of the spring lying lengthwise of the bolt, the sliding bolt forming a socket or rest for one side and one end of the spring, and the snap-body forming a socket or seat for the opposite side and end of the spring, all
50 substantially as described, and for the purpose set forth.

GEORGE D. MOSHER.

Witnesses:

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