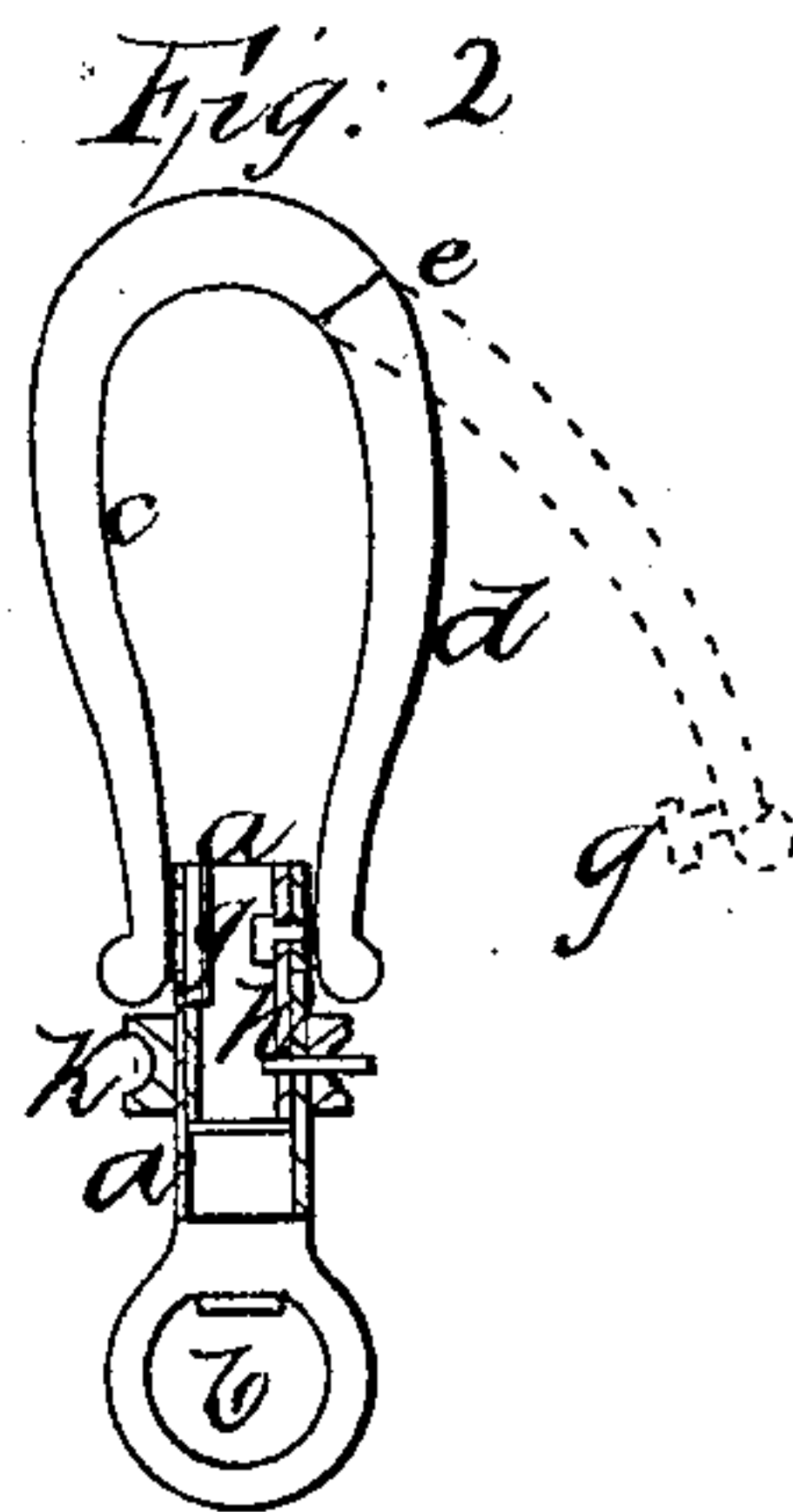
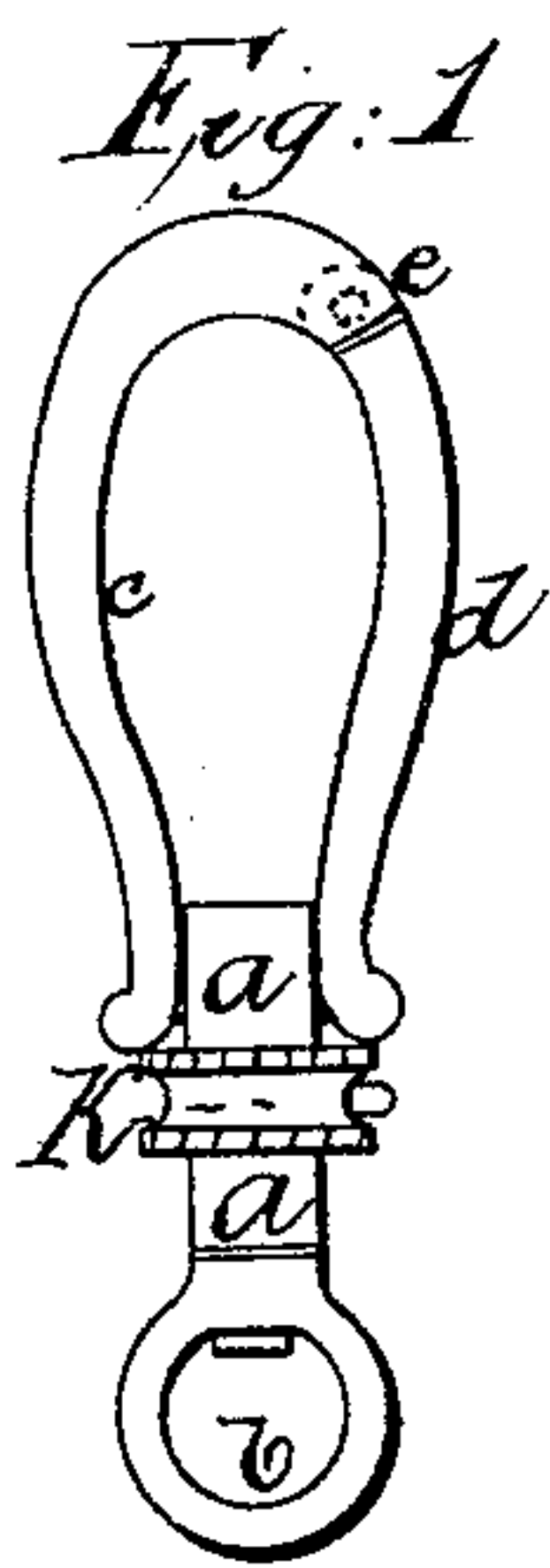


J. R. Lounsberry,

Watch-Chain Hook.

N^o 29088.

Patented July 10, 1860.



Witnesses:

W. Loomis
A. S. Spencer.

Inventor:

J. R. Lounsberry
per Munnell &
Attorneys.

UNITED STATES PATENT OFFICE.

J. R. LOUNSBERY, OF NEW ENGLAND VILLAGE, MASSACHUSETTS.

HOOK FOR WATCH-CHAINS.

Specification of Letters Patent No. 29,088, dated July 10, 1860.

To all whom it may concern:

Be it known that I, J. R. LOUNSBERY, of New England Village, in the county of Worcester and State of Massachusetts, have
5 invented a new and useful Improvement in Watch-Chain Hooks; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

10 Figure 1 represents a side view of the chain hook, in a closed state. Fig. 2 is a view of the hook, shown in both a closed and open state, with a section taken through the hollow stem. Fig. 3 is a cross section of the hollow stem.

Similar letters of reference indicate corresponding parts in both figures.

This invention has for its object the construction of a more perfect and safe hook for attaching watch-chains, etc. to the button hole of the vest, than those at present in use. It provides for locking the hook in such a manner that it cannot get detached
25 casually, nor be detached without the knowledge of the wearer; at the same time the expense of the hook will be trifling in comparison with safety chain hooks that are at present in the market.

30 My invention consists in the employment of a jointed elliptical ring, or two elliptical bows jointed together in a suitable manner, one of which is securely attached to the end of a hollow stem while the end of the other is attached to the hollow stem by an I-shaped head pin and movable slotted tube that works within the stem as will be hereinafter described, said tube being rotated by a thumb-ring so that the movable jointed
40 bow may be opened and passed through a button hole and then closed and secured fast by a simple turn of the thumb ring.

To enable those skilled in the art to fully understand my invention I will proceed to
45 describe its construction and operation.

a is a hollow stem, on one end of which a swivel eye *b*, is attached, to which the watch-chain is to be secured in the usual manner. At the other end of the hollow stem *a*, one end of a semi-elliptical hook *c*, is secured, and to the other end of this hook the elliptical bow *d*, is jointed, as shown at *e*, Figs. 1 and 2, which completes the external appearance of the hook, and it will be understood that these parts may vary in shape and size and ornamentation, as cost and fancy may dictate. On the end of the curved bow *d*, projects a small T-shaped tongue *g*, and on the inside of the stem or shank *a*, is placed a semi-cylindrical portion
60 *h*,—Figs. 2 and 3,—with a slot or notch cut into one side thereof.

k is a ring that is placed on the stem *a*, and secured to the portion *h*, by a pin that passes through a slot cut through the stem, by which pin and ring the portion *h*, may be semi-rotated. A hole is cut through the stem *a* to admit the tongue *g*, which is locked by simply turning the portion *h*, by means of the ring *k*.

Instead of effecting the locking by a rotary motion it may be done by sliding the portion *h*, in a direction with the axis of the stem *a*, and cutting the slot or notch in one end of the portion *h*, instead of in the side of it.

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

The jointed bow *d*, with its tongue *g*, and the slotted portion *h*, for locking the end of the bow to the stem, substantially as and for the purpose herein described.

J. R. LOUNSBERY.

Witnesses:

DAVID CHASE,
WILLIAM H. YOUNGS.