

G. P. REED.
Watch-Key.

No. 168,527.

Patented Oct. 5, 1875.

Fig. 1.

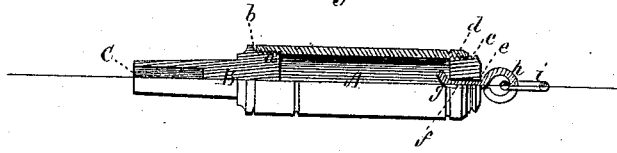


Fig. 2.

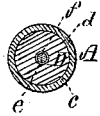
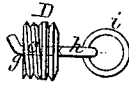


Fig. 3.



Witnesses.
Louis A. Curtis
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UNITED STATES PATENT OFFICE.

GEORGE P. REED, OF MELROSE, MASSACHUSETTS.

IMPROVEMENT IN WATCH-KEYS.

Specification forming part of Letters Patent No. **168,527**, dated October 5, 1875; application filed September 15, 1875.

To all whom it may concern:

Be it known that I, GEORGE P. REED, of Melrose, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Watch-Keys, of which the following is a specification:

The drawings accompanying this specification represent, in Figure 1, a sectional elevation, and in Fig. 2 a cross-section, of a watch-key containing my improvements. Fig. 3 is a side view of the swivel independent of the tubular body of the key.

In the said drawings, A represents the body of the key as composed of a tube of metal of such size and length as may be desired, and ornamented to suit any taste. The winding-stem of this key is shown at B as of metal, with a winding-socket, C, at its outer end, and with a male screw, *a*, cut upon its periphery at its inner end, which screws into the lower end of the tubular body A, as shown at *b*, and confines the stem permanently to the said body. The swivel of this key, by which it is suspended from a watch-chain or other support, is produced as follows: D in the drawings represents a disk, upon the periphery of which a male screw, *c*, is cut, and which screws into the opposite or upper end of the tube A, as shown at *d*. Prior to thus securing the disk D to the tubular body A, I create in the former an axial bore, *e*, and within this bore I insert a wire or rod, *g*, whose outer end is fashioned into an eye, *h*, to receive a ring, *i*, by means of which the key is suspended. The inner end of the wire *g* is bent over to prevent escape from the bore of the disk, and at the

same time permit it to turn freely in the latter, and the disk is then screwed into place, and the key is complete.

A key thus constructed may be made very ornamental in appearance. Its swivel turns readily and freely, it is light and durable, and may be manufactured at very small cost.

I consider my invention in this key to consist in its general construction—that is, as composed of the tubular body with the socketed stem introduced into one end, and the swivel at its opposite end composed of the tubular or pierced disk D and wire or rod *g*, with its eye *h*, and as bent at its inner end to secure it within the bore of the disk, said disk being introduced into the end of the tubular body A, and the whole being practically as explained.

I therefore claim as my invention, and desire to secure by Letters Patent, the following:

The herein-described construction of watch-key, the same consisting of the tubular body A, with the socketed stem B secured to one end, and the swivel at its opposite end, composed of the pierced disk D and wire *g*, with its eye *h*, and as bent at its inner end to confine it within the bore of the disk, said disk being properly secured to the end of the body A, and constituting the head of the latter, and the whole being substantially as and for purposes stated.

GEORGE P. REED.

Witnesses:

F. CURTIS,
W. E. BOARDMAN.