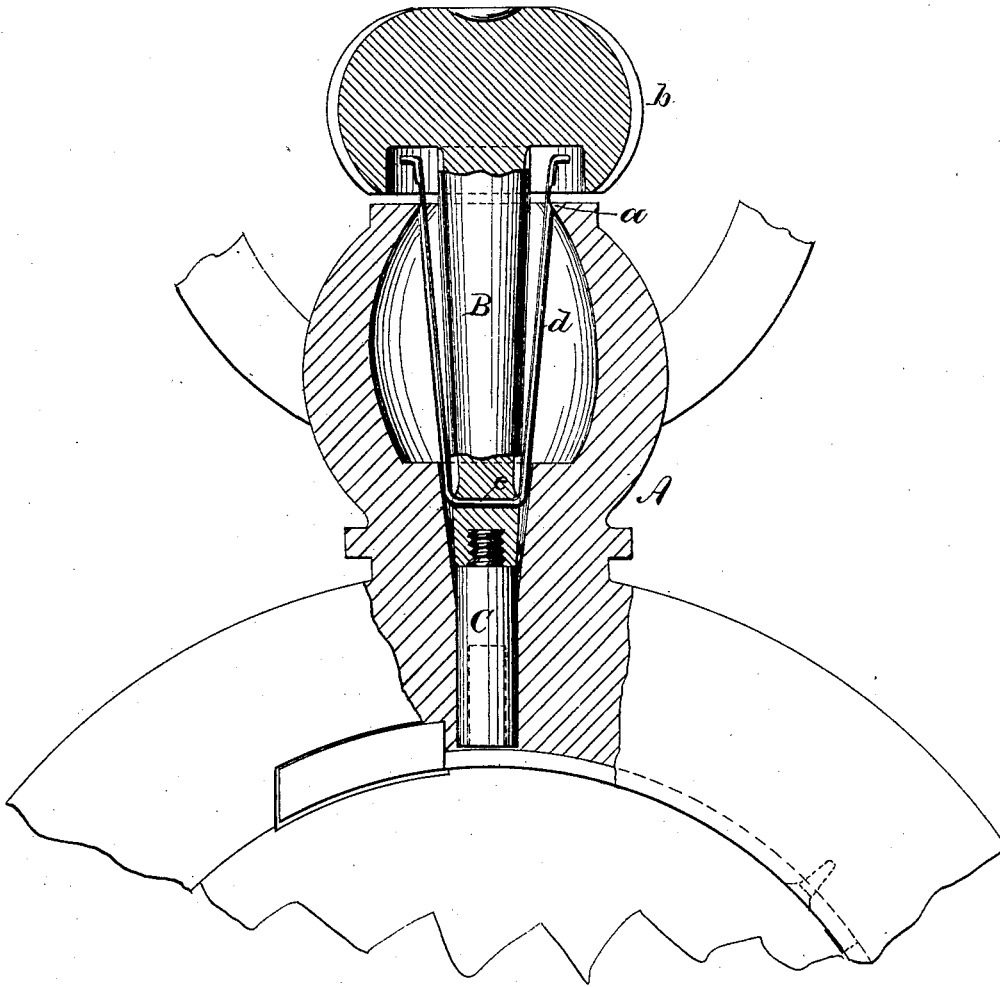


A. A. FISHER & S. H. LUCAS.
COMBINED PUSH-PIN AND WATCH-KEY.

No. 192,425.

Patented June 26, 1877.



WITNESSES:

H. Rydquist
J. H. Scarborough

INVENTOR S
A. A. Fisher
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ATTORNEYS.

UNITED STATES PATENT OFFICE.

AUGUSTUS A. FISHER AND SIMEON H. LUCAS, OF SANTA FÉ, TERRITORY OF NEW MEXICO.

IMPROVEMENT IN COMBINED PUSH-PIN AND WATCH-KEY.

Specification forming part of Letters Patent No. **192,425**, dated June 26, 1877; application filed March 3, 1877.

To all whom it may concern:

Be it known that we, AUGUSTUS A. FISHER and SIMEON H. LUCAS, of Santa Fé, in the county of Santa Fé and Territory of New Mexico, have invented a new and Improved Combined Push-Pin and Watch-Key, of which the following is a specification:

Our invention consists in a removable push-pin for watches, which is provided with spring for holding it in place in the stem of the watch, and with a watch-key point at its inner end which may conveniently be used for winding the watch.

Referring to the drawing, which is an enlarged sectional view of a watch-stem containing our improved push-pin and key, A is the stem of a watch, which is chambered out, leaving an internal angular edge, *a*, at the top of the stem. B is a push-pin, having the milled head *b*, and into the inner end of which a steel watch-key point, C, is screwed. The push-pin B is drilled transversely at *c*, and is grooved longitudinally from this point to the head to receive the wire-spring *d*. This spring extends upward at each side of the push-pin, and is notched to receive the edge *a* of the watch-

stem. The notches are of sufficient width to permit of moving the push-pin sufficiently to operate the case-spring.

When it is desired to wind the watch, the key is drawn from the watch-stem and used as an ordinary key. When the point C becomes worn or broken it may readily be unscrewed and replaced by a new one.

The advantages claimed for our invention are, that it obviates the complication of stem-winders, and at the same time provides a key that always accompanies the watch.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

The push-pin having a watch-key point and notched retaining-spring, in combination with the chambered stem of a watch, substantially as and for the purpose herein shown and described.

AUGUSTUS A. FISHER.
SIMEON H. LUCAS.

Witnesses:
R. E. PEGRAM,
JOHN WATTS.