

P. J. HOFFLIGER.
Clock and Watch Keys.

No. 143,285.

Patented September 30, 1873.

Figure 1.

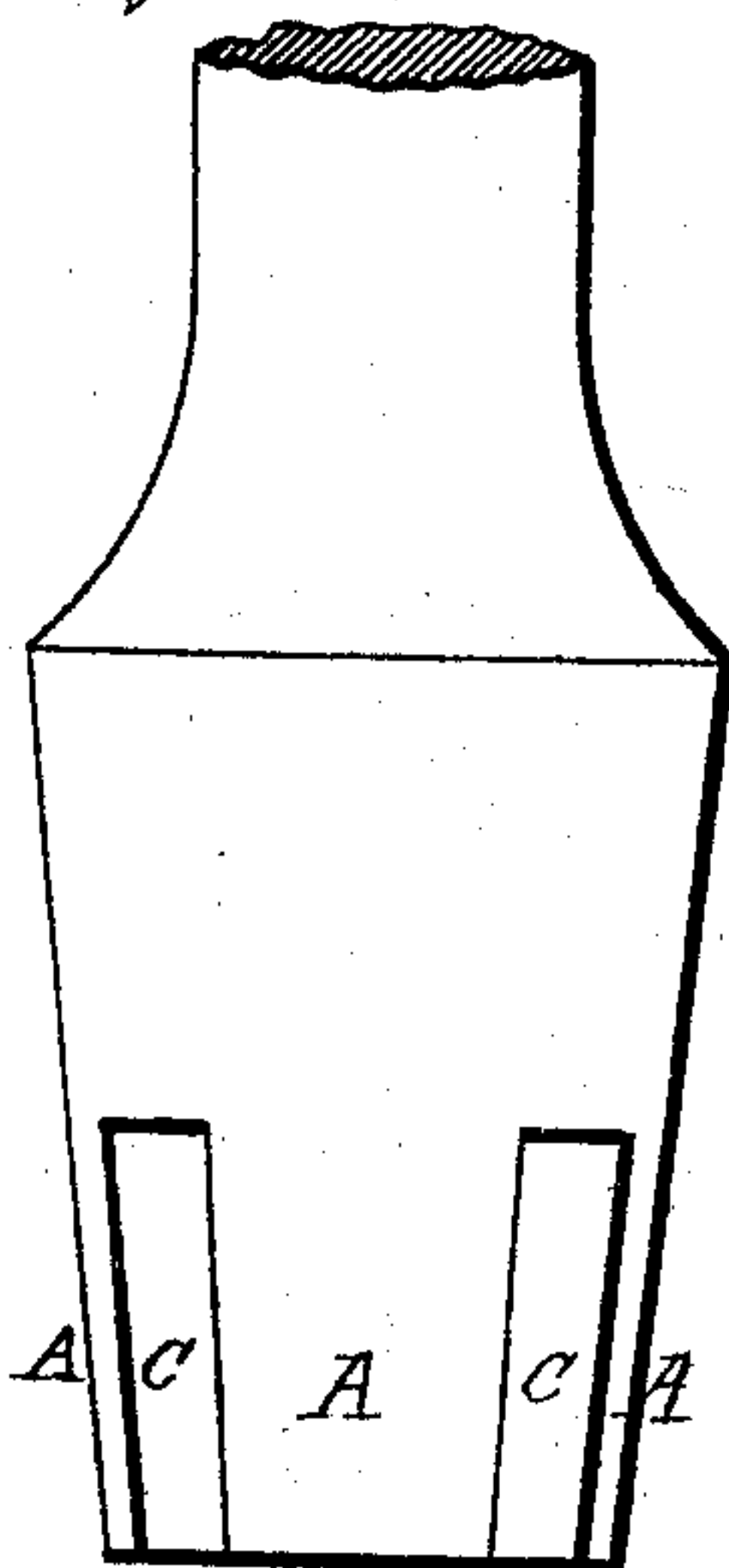
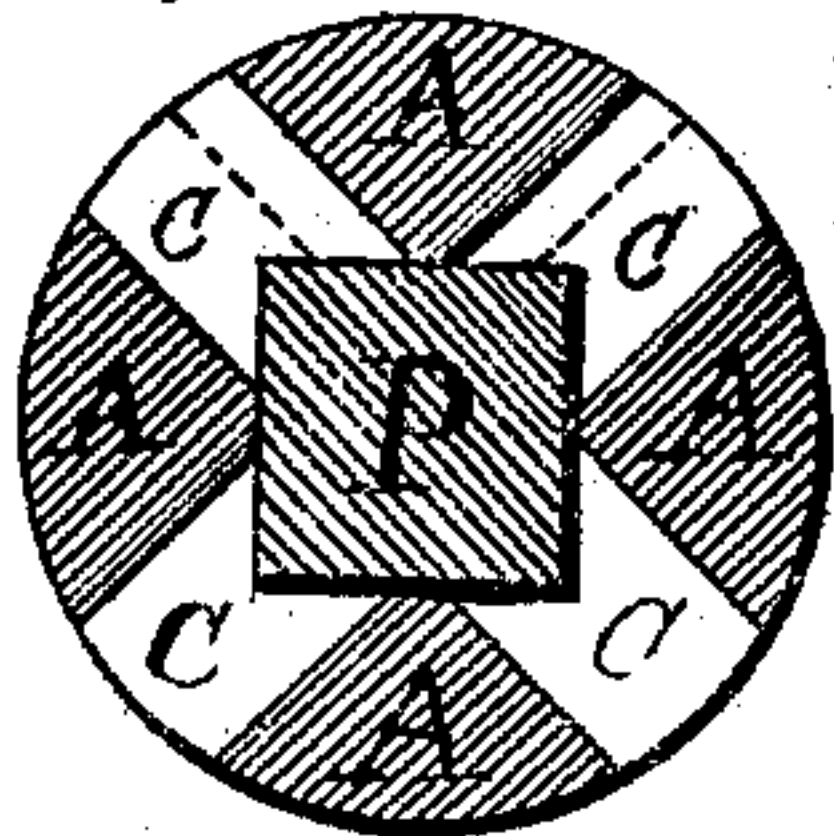


Figure 2.



Witnesses.

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PHILIP J. HOFFLIGER, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CLOCK AND WATCH KEYS.

Specification forming part of Letters Patent No. **143,285**, dated September 30, 1873; application filed December 4, 1872.

To all whom it may concern:

Be it known that I, PHILIP J. HOFFLIGER, of the city of Philadelphia, State of Pennsylvania, have invented an Improved Clock and Watch Key, of which the following is a specification:

The key, instead of having the usual square opening to fit the square post of the watch, is cut crosswise at the bottom, so as to form four projections, which, in winding up the watch, exert the pressure on the sides of the post instead of on the corners, as usual. The corners of the post, consequently, do not cut into the key, and do not wear a round opening in the latter, as is the case with ordinary keys.

Figure 1 is a side view of my key, A A A being the projections, and C C the cut. Fig. 2 is a view of the bottom, A A A A being the projections, C C C C the cut, and P the post, of the watch.

The dotted line shows the projections enlarged, so as to present a flat side to the post instead of a sharp point, but still avoiding the pressure on the corners of the post. The tube of the key may, also, be cut scalloped, so as to make contact with the post of the watch by means of one or more sharp or flat points.

I claim as my invention—

A watch or clock key, having prongs A arranged as shown, so that the pressure, in winding, is exerted upon the sides of the winding-post, the corners of which project between the prongs.

PHILIP J. HOFFLIGER.

Witnesses:

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W. W. DOUGHERTY.