

F. E. WILLIAMS & H. E. COOKE.
Watch-Keys.

No. 154,738.

Patented Sept. 1, 1874.

Fig. 1.



Fig. 2.



Witnesses

Sydney M. Spalding
J. M. Reed

Inventors

F. E. Williams
H. E. Cooke

UNITED STATES PATENT OFFICE.

FRANK E. WILLIAMS AND HENRY E. COOKE, OF DU LUTH, MINNESOTA.

IMPROVEMENT IN WATCH-KEYS.

Specification forming part of Letters Patent No. **154,738**, dated September 1, 1874; application filed May 9, 1874.

To all whom it may concern:

Be it known that we, FRANK E. WILLIAMS and HENRY E. COOKE, of Du Luth, in the county of St. Louis and State of Minnesota, have invented a new and Improved Watch-Key, in which the accumulation of dust, dirt, or other obstructions in the stem-cases of watch-keys is prevented; and we do hereby declare the following to be a full and exact description thereof, reference being had to the accompanying drawing of a watch-key forming a part of this specification, in which—

A represents the stem-case, and B represents a hole of suitable size, drilled, punched, stamped, or otherwise made entirely through the watch-key stem at right angles thereto, said hole B to intersect the bottom and sides

of the stem-case A, thereby forming a short, bottomless stem-case, in which dust and dirt will not accumulate to obstruct the action of the key, the hole B to be of such configuration as taste or adaptability to the purpose set forth may suggest.

What we claim as our improvement, and desire to secure by Letters Patent, is—

The watch-key, provided with the bottomless stem-case, constructed substantially as herein set forth.

FRANK E. WILLIAMS.
HENRY E. COOKE.

Witnesses:

EDWARD F. PARKER,
LYMAN M. SPALDING.