

G. L. KITSON & J. BENNOR.

Seal-Locks.

No. 135,818.

Patented Feb. 11, 1873.

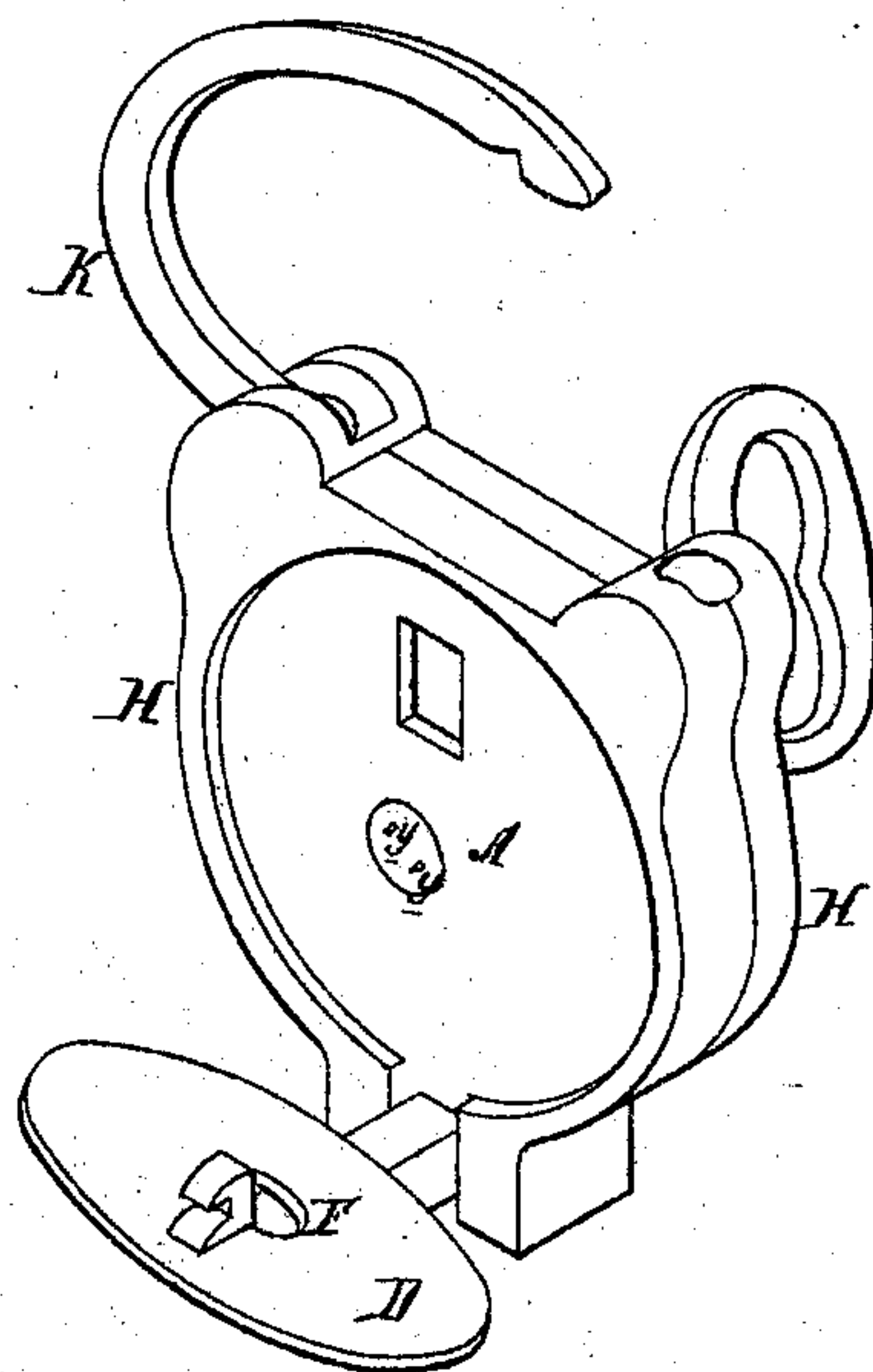


FIG. 2.

FIG. 1.

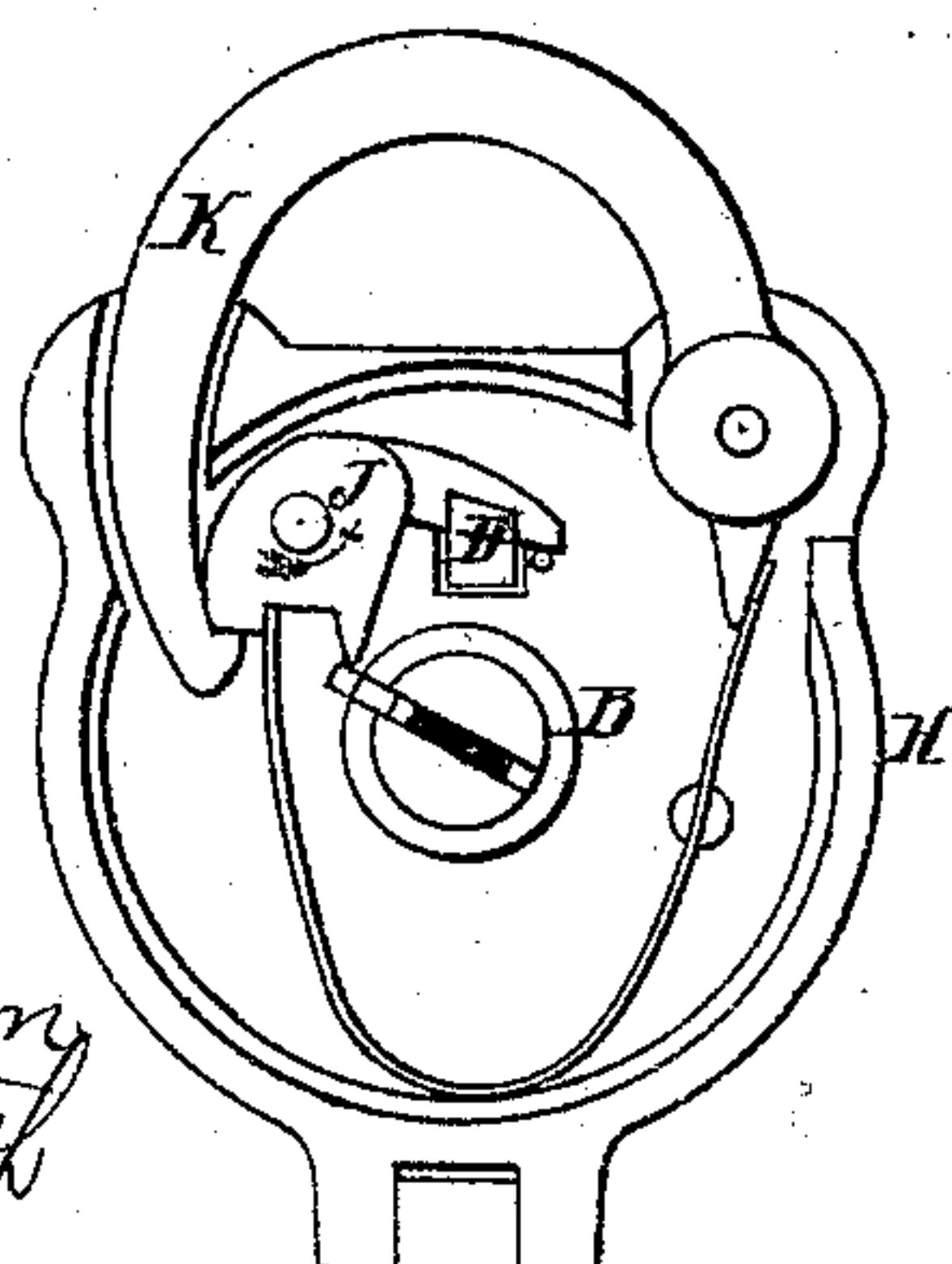
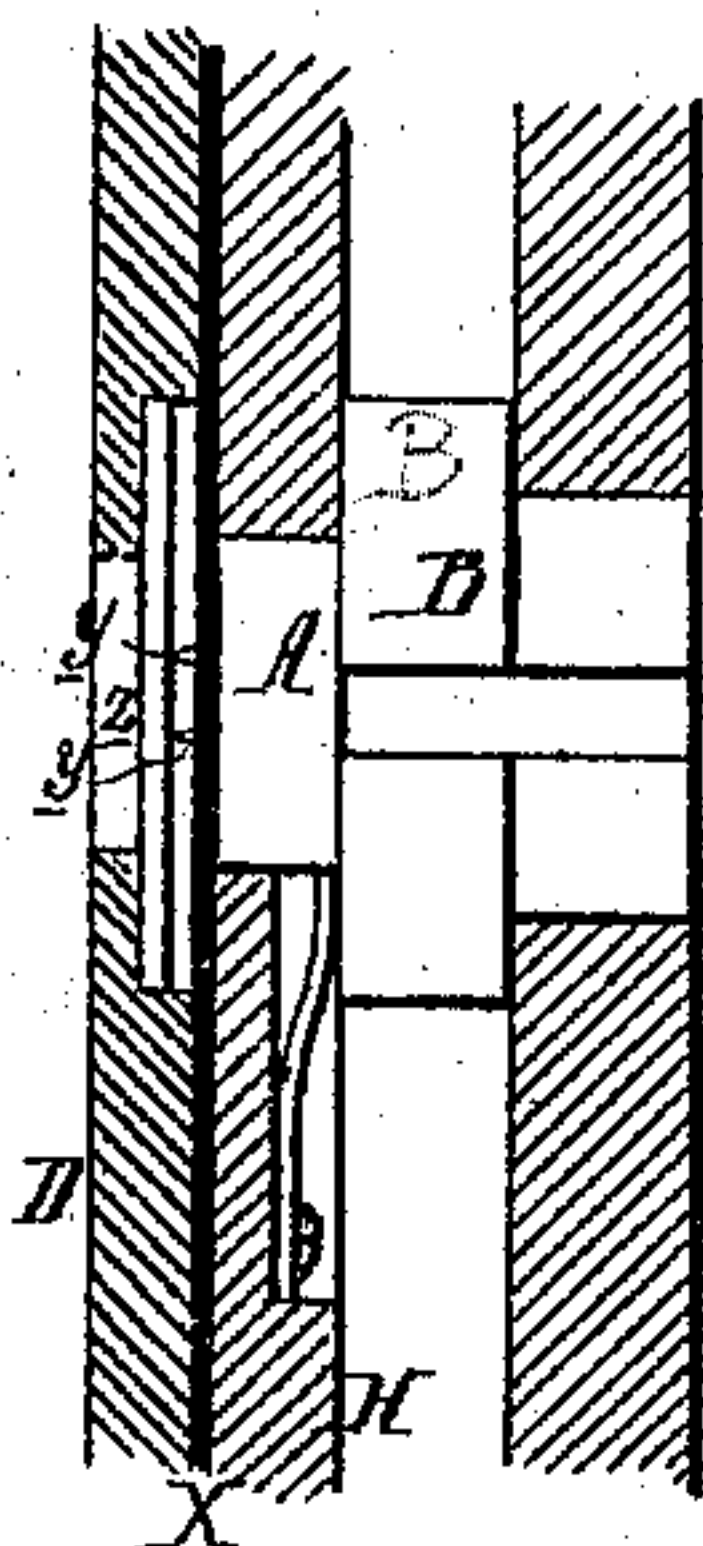


FIG. 3.

WITNESSES.

*Thomas McHarg*  
*Harry Smith*

*G. L. Kitson & J. Bennor*  
*By his attys.*  
*Howson & Son*

# UNITED STATES PATENT OFFICE.

GEORGE L. KITSON AND JOSEPH BENNOR, OF PHILADELPHIA, PA., ASSIGN-  
ORS TO THEMSELVES AND GEORGE W. CARR, OF SAME PLACE.

## IMPROVEMENT IN SEAL-LOCKS.

Specification forming part of Letters Patent No. 135,818, dated February 11, 1873.

*To all whom it may concern:*

Be it known that we, GEORGE L. KITSON and JOSEPH BENNOR, both of the city and county of Philadelphia, State of Pennsylvania, have invented an Improved Detective-Lock, of which the following is a specification:

The object of our invention is to prevent unauthorized persons from tampering with or attempting to pick the locks of mail-bags, &c., by enabling any such attempt to be detected with certainty by an after examination of the lock; and we accomplish this object by a rotary post, B, having an extension, A, armed with points *y y*, which, on the revolution of the post, (caused by a key-picking instrument, or otherwise,) mutilate a sheet of paper, X, which is confined between a hinged cap, D, and the back of the lock-case H, the mutilation of the paper indicating to a certainty that the lock has been tampered with. An opening opposite the mutilator in the cap D may be covered with a sheet of glass, so as to permit the condition of the paper to be ascertained without opening the case.

Our invention may be applied to locks of various constructions, but is especially applicable to the spring-padlock illustrated in the perspective view, Fig. 2, and interior view, Fig. 3, of the accompanying drawing.

This lock is of the most simple character, and can be used for mail-bags, cash-boxes, and, in fact, for any of the purposes to which padlocks are usually applied.

The key acts directly upon a pivoted dog, J, which retains both the hasp K and hinged cap, D, covering the sheet of paper to be acted upon by the mutilator, both the hasp and cap being released when the said dog is turned in the direction of the arrow, Fig. 3. Two dogs or tumblers may, however, be employed in this lock, one for the hasp and the other for the hinged cap, if it be desired to complicate the parts in order to increase the difficulty of picking the lock.

We claim as our invention—

The post B, slotted to receive a key which operates the tumblers of the lock, provided with points, as set forth, and confined so as to have a rotary motion only, as specified.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

GEORGE L. KITSON.  
JOSEPH BENNOR.

Witnesses:

WM. A. STEEL,  
HARRY W. DOUTY.