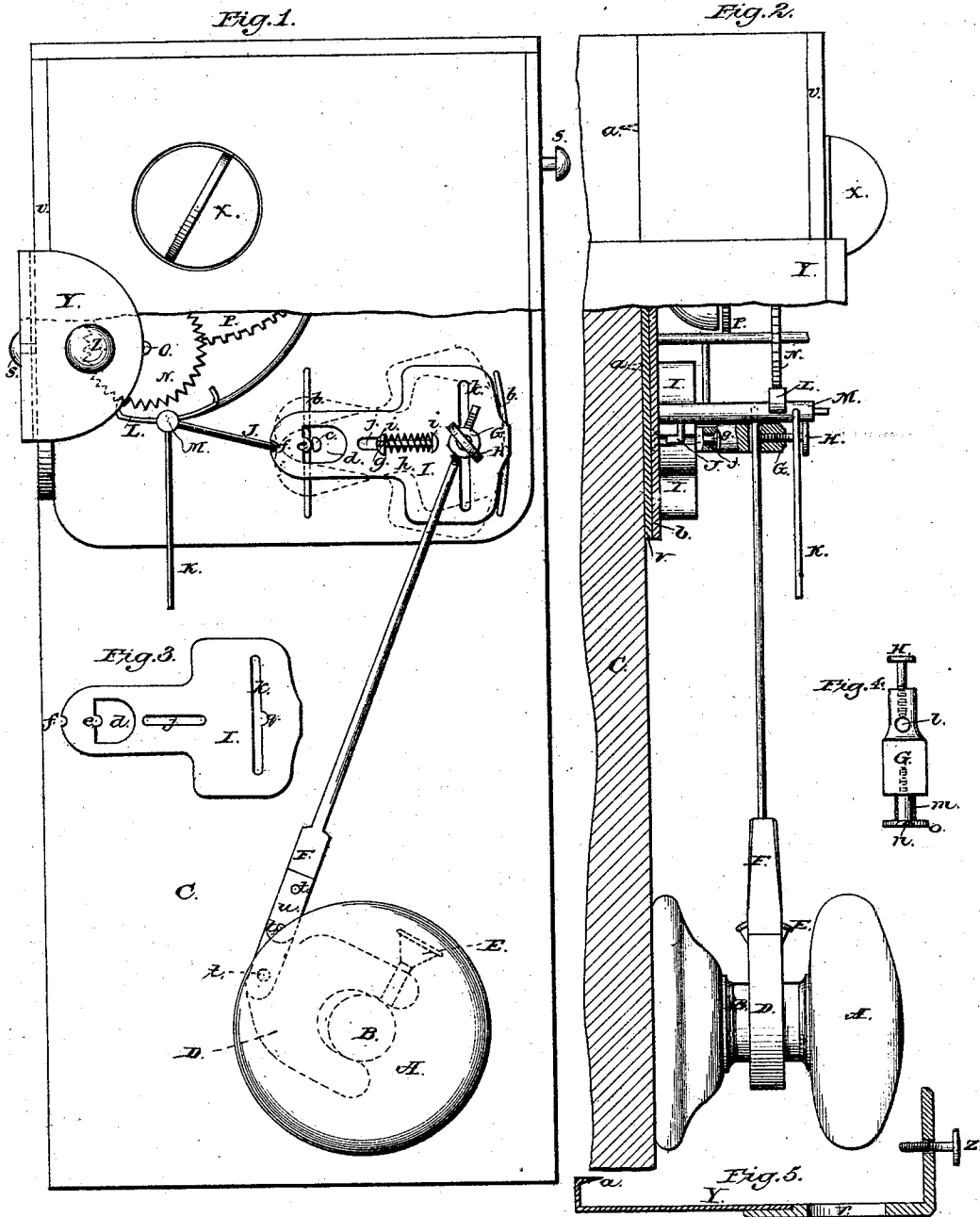


J. H. P. INSLEE.
BURGLAR ALARM.

No. 178,009.

Patented May 30, 1876.



Attest:
John A. Davis.
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Inventor:
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per. Henry S. Rapelye, Atty

UNITED STATES PATENT OFFICE.

JOSEPH H. P. INSLEE, OF MOUNT VERNON, NEW YORK.

IMPROVEMENT IN BURGLAR-ALARMS.

Specification forming part of Letters Patent No. **178,009**, dated May 30, 1876; application filed May 20, 1876.

To all whom it may concern:

Be it known that I, J. H. P. INSLEE, of the village of Mount Vernon, Town of East Chester, Westchester county, State of New York, have invented a new and useful improvement in Portable Burglar-Alarms, which Improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is a portable alarm, attached to door-knob by yoke. The same can be used for right or left hand doors, reversing the said yoke on knob.

Figure 1 represents the alarm ready for action; Fig. 2, transverse section; Fig. 3, section of lever; Fig. 4, shifting-post; Fig. 5, section of clamp.

A represents knob of door; B, shank of knob, to which is attached yoke D, held in position by conical-pointed set-screw E, to which is attached rod F, by means of plate *u* and pivots *t*. The rod F passes through the eye *l* in shifting-post G, and is held in position by conical-pointed set-screw H, which enters grooves in said rod. The lever I is held in position by pin *g*, through slot *j*, the said lever bearing upon ways *b*, the shifting-post G being placed in concave center *q*, in vertical slot *k*. The knob A, being turned to right or left, raises or lowers lever I, which acts upon lever-pin *g*, displaces adjusting-point *e* from pin *c* by means of spring *h*. Said spring *h*, being held in position by heads *i*, throws said lever back through concave slot *d*, which releases detent-wire J, (said wire being held in notch *f* in

lever I,) attached to pallet L, which gives the alarm in the usual manner. K is detent-wire, used in adjusting-lever I.

The said alarm is attached to door-stile O by screws *s*, through slot *r* in clamp Y, and held in position by spurs *a*, by means of set-screw Z, in head of said clamp. The displacement of lever I releases the shifting-post G, by means of which the knob A can be turned to the right or left, the said post G working freely in vertical slot *k*.

m and *o*, in Fig. 4, are washers, which are used to overcome friction, thereby giving more freedom to the working of the post G. The dotted lines, marked *x*, represent the lever I displaced; X, stationary key for winding mainspring.

I claim as my invention—

1. The combination of lever I with rod F, when connected by set-screw H, in post G.
2. The combination of lever I with detent-wire J, in notch *f*, substantially as described.
3. The combination of detent-wires J and K with the escapement, substantially as described.
4. The yoke D, adjustably attached to shank, in combination with rod F, pivoted to said yoke.
5. The combination of lever I with rod F and shifting-post G, the latter sliding in slot *k*, all as shown and described.

J. H. P. INSLEE.

Witnesses:

ROBERT RUSSELL,
A. B. HINE.