

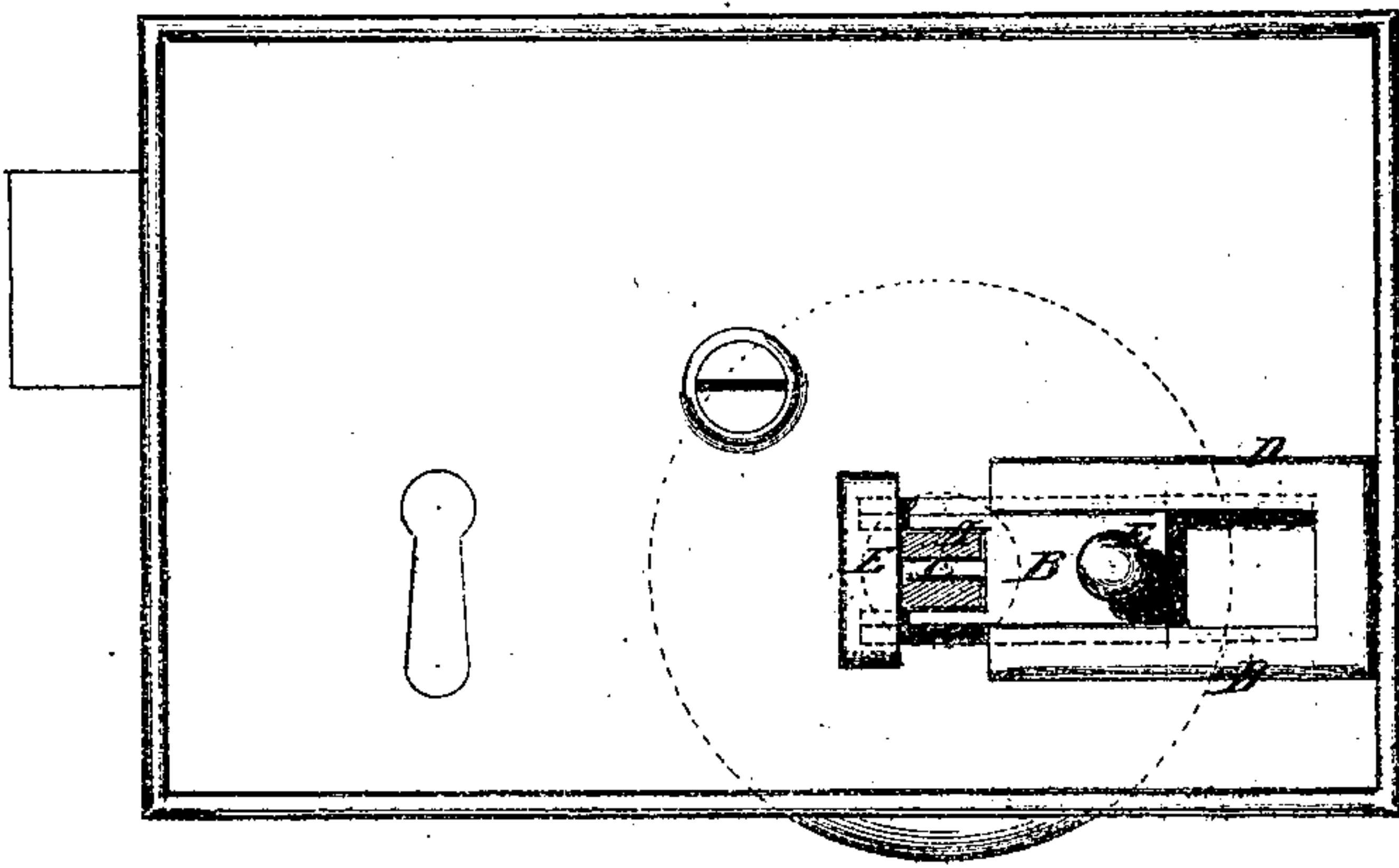
*M. E. Berolzheimer.*

*Key Fastener.*

*No. 97024.*

*Patented. Nov. 23, 1869.*

*Fig. 1.*



**Witnesses:**

*Gustave Dietrich*  
*Wm. J. Clark*

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*M. E. Berolzheimer*

**PER**

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# United States Patent Office.

MAX E. BEROLZHEIMER, OF NEW YORK, N. Y.

*Letters Patent No. 97,024, dated November 23, 1869.*

## IMPROVED KEY-GUARD.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, MAX E. BEROLZHEIMER, of the city, county, and State of New York, have invented a new and useful Improvement in Key and Knob-Shank Guards; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

This invention relates to improvements in devices for guarding the keys or knob-shanks of locks from being turned by burglars or others, to forcibly open the locks from without, by the application of nippers to the shanks of the keys, through key-holes, or other means of turning either the keys or the knob-shanks.

The invention consists in a slide, provided with two projecting flanges, which grasp the shank of the knob or key, a central tongue, which enters a perforation in the said shank, a cap, and a grooved guide, all constructed and arranged as hereafter described.

A slide, with a pin, to run into a hole in the shank, and a sliding recessed plate, which grasp the squared shank, are separately old, and I do not design to embrace these specific devices in my invention.

Figure 1 represents a side elevation of a lock-case, showing the application of my improved guard to the knob-shanks.

A represents the knob-shank in rectangular cross-section, and having a hole through its transverse axis.

B is the sliding guard, having a notch in the end, corresponding to the cross-section of the key, and a pin, C, projecting from the end-wall of the notch.

This slide is arranged either on the inner lock-face

or on the inner side of the door, or a plate thereon, in guides D of any suitable kind of shape, to slide to and from the shank, in the notch adjusted to take over the shank of the knob, and the pin, to take into the hole in the shank, when said shank stands in the normal condition with the bolt shot.

E is a cap, fixed to the door, door-plate, or lock-plate, for the reception of the end of the slide, to hold it against any efforts which may be made to force the slide away, by driving rods against it from the outside, through the holes along the shanks, or through the key-holes, when applied to the keys.

These slides may have any means of fastening, against being shoved back. For instance, the knobs E may be caused to drop or screw into a hole in the plate behind the slide, or pins may be passed through holes in the slides and the plates, or in holes in plates behind the slides, or catch-buttons may be pivoted to the rear ends of the slides, and arranged to drop into holes in the lock-case, door, or door-plate behind the slides.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

A lock, provided with a perforated spindle, A, a slide, B, with flanges, and a pin, C, upon one end, a cap, E, and a grooved guide, D, all constructed and arranged, with respect to each other, in the manner described.

The above specification of my invention signed by me, this 27th day of August, 1869.

MAX E. BEROLZHEIMER.

Witnesses:

GEO. W. MABEE,

ALEX. F. ROBERTS.