(No Model.)

H. CHRISTENSON.

KEYHOLE GUARD.

No. 597,634. Patented Jan. 18, 1898.

FIG. 1.

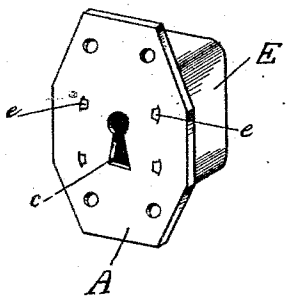


FIG. 2.

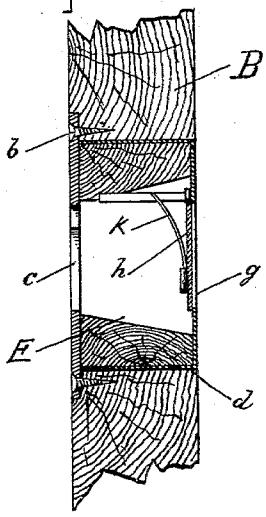


FIG. 3.

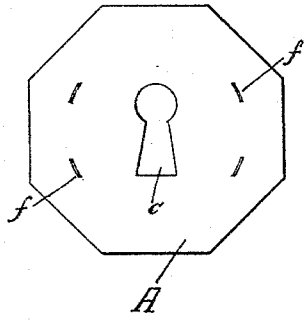
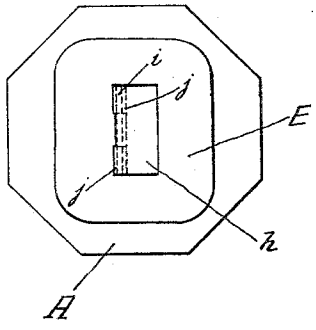


FIG. 4.



WITNESSES

John F. Dieffenbach.

Ann. E. Poynton

INVENTOR

Soans Christenson.

By John Hedderburne.

Attorney

THE NORRIS PETERS CO., PHOTO-LITHO. WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HANS CHRISTENSON, OF CRYSTAL FALLS, MICHIGAN.

KEYHOLE-GUARD.

SPECIFICATION forming part of Letters Patent No. 597,634, dated January 18, 1898.

Application filed January 23, 1897. Serial No. 620,307. (No model.)

To all whom it may concern:

Be it known that I, HANS CHRISTENSON, a citizen of the United States, residing at Crystal Falls, in the county of Iron and State of Michigan, have invented certain new and useful Improvements in Keyhole-Guards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in door-locks, the object being to provide an improved keyhole-guard and key-guide connection therefor which will prevent access of dirt into the keyhole and also serve as a guide to render it easy to find the keyhole in the dark.

To this end my invention consists in the novel constructions and combinations hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a perspective view of the keyhole-plate, showing the dust-proof case and keyhole-guarding mechanism connected therewith. Fig. 2 is a cross-section view thereof, showing the device applied to a portion of a door. Fig. 3 is a view of the keyhole-plate. Fig. 4 is a front elevation view of the dust-proof case.

Referring to the accompanying drawings, the letter A designates a plate of metal or other suitable material adapted to be applied, as usual, by screws *b* to the exterior side of the door B and provided with a keyhole-slot *c* therein arranged in line with an opening *d* in the door leading to the lock on the interior side thereof.

My improvement consists in attaching a dust-proof case E to the said keyhole-plate and providing said case with means whereby access may be had to place the key in the keyhole, while preventing access of dust and dirt thereto. The said dust-proof case is provided with tangs *e e*, passing through openings *f* in the keyhole-plate and clenched on the inner side thereof, and whereby the said case is secured to said plate. The dust-proof case is provided at the front with an opening *g* in line with the keyhole-plate, and a spring-pressed door *h* is arranged to normally close said opening to prevent dirt from entering the same. This door is hung upon a pintle *i*, which is passed through knuckles *j j'*, formed on the door and case, respectively, and a spring *k* normally presses upon the door and holds it closed. The door as thus arranged swings inwardly.

My invention provides a simple and effective construction of keyhole guard and guide which is cheap to manufacture and effectually prevents the entrance of dust and dirt through the keyhole.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In keyhole-guards, the combination with a door formed with a receiving-opening, of a keyhole-plate fitted in a mortise on the interior side of the door and formed with a keyhole-slot, a dust-proof case inserted in said door-slot and provided with tangs entering openings in said plate and clenched on the opposite side thereof, said case having an opening at the front thereof exposed at the outer side of the door, a door in the case adapted to close said opening and hinged upon a pintle passing through eyes formed respectively on said case and door, and a spring normally pressing the door to hold it closed, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HANS CHRISTENSON.

Witnesses:
A. L. FLEWELLING,
JOHN FISHER.