

B. HELLMAN.

KEYHOLE STOP.

APPLICATION FILED JAN. 30, 1909.

929,850.

Patented Aug. 3, 1909.

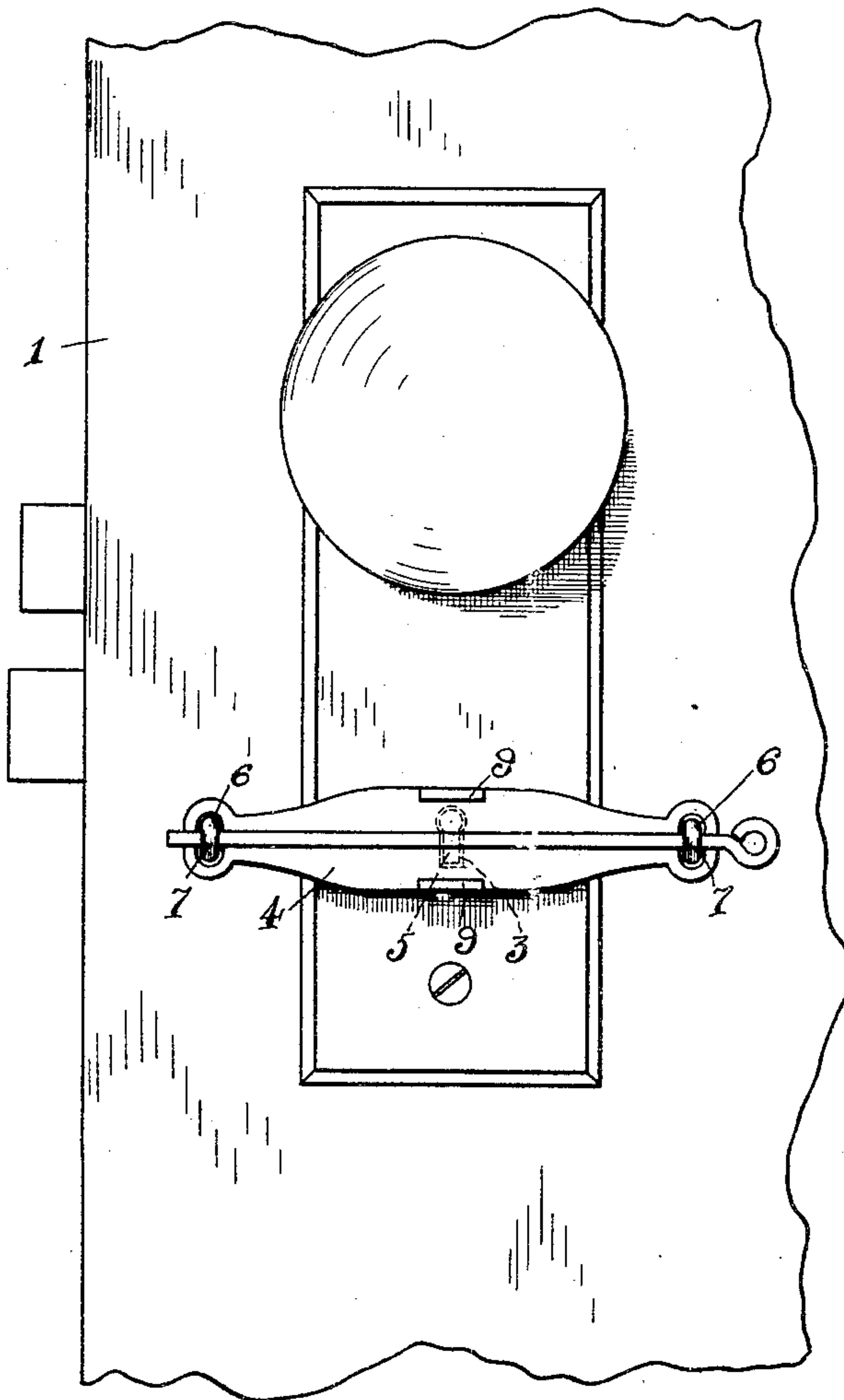


Fig. 1.

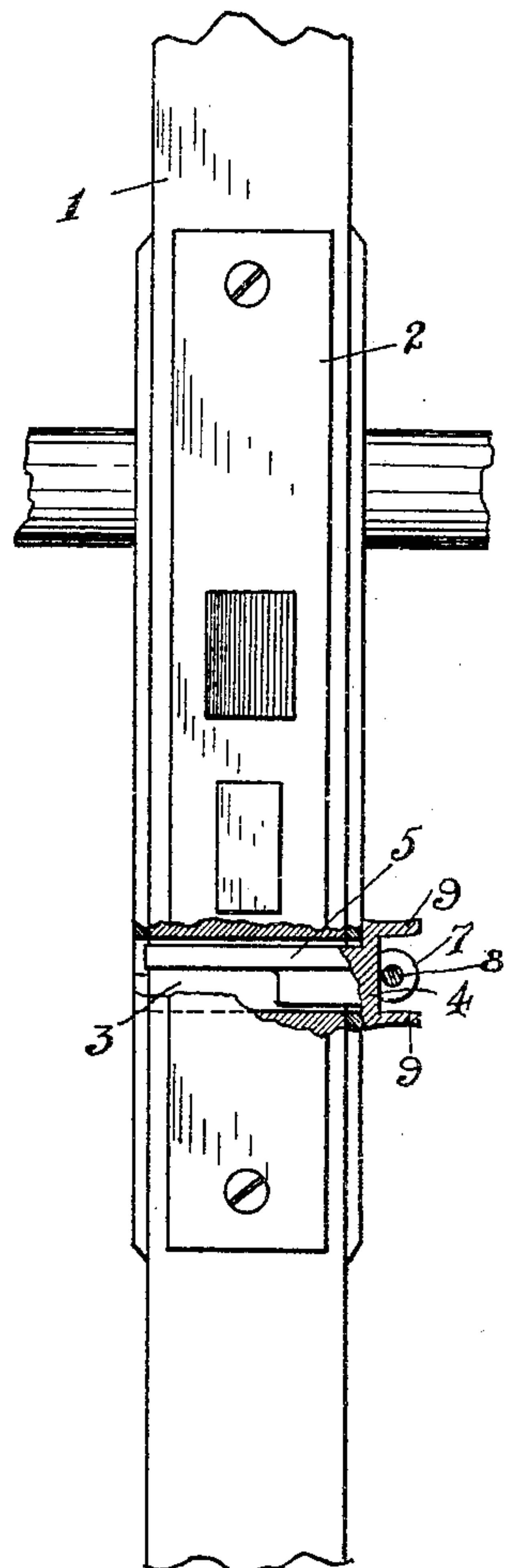


Fig. 2.

Witnesses:

A. A. Olson
R. C. Bretcher

Inventor:
Benjamin Hellman
by Joshua R. H. Torrey
Att'y.

UNITED STATES PATENT OFFICE.

BENJAMIN HELLMAN, OF CHICAGO, ILLINOIS.

KEYHOLE-STOP.

No. 929,850.

Specification of Letters Patent.

Patented Aug. 3, 1909.

Application filed January 30, 1909. Serial No. 475,232.

To all whom it may concern:

Be it known that I, BENJAMIN HELLMAN, a citizen of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Keyhole-Stops, of which the following is a specification.

My invention relates to safety devices for doors and particularly to such devices as described in my co-pending application, Ser. No. 475,231.

The object of my invention is to provide a device of the character mentioned which will be adapted to be inserted into a key hole after the door has been locked and the key removed, the same being adapted to act in the capacity of a stop so as to prevent the insertion of another key into the key hole from the opposite side of the door.

It is a known fact that not infrequently are houses entered and burglarized through the aid of a skeleton or master key in the possession of the burglar, it being an easy task for a burglar so provided to gain access to a house through the door thereof.

It is therefore the object of my invention to eliminate the possibility of the use of such keys for such purposes by the provision, as before stated, of a stop adapted to be inserted and securely held in a key hole.

A still further object of my invention is to provide a device as stated which will be highly efficient and one which will be simple of construction, hence of low cost to manufacture.

Other objects will appear hereinafter.

With these objects in view my invention consists generally in a stop characterized as above mentioned and in certain details of construction and arrangement of parts all as will be hereinafter fully described and more particularly pointed out in the claims.

My invention will be more readily understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a front elevation of a portion of a door upon which is arranged the preferred form of my device, and Fig. 2 is a side elevation thereof, portions being broken away so as to better illustrate the construction of my device.

Referring now to the drawings 1 indicates an ordinary door which is provided with any ordinary or preferred form of lock, 2 indicating the casing of the latter and 3 the key hole

extending through said door and lock casing.

4 indicates an elongate member preferably of cast metal from the central portion of one of the surfaces of which perpendicularly extends a portion 5, the same being preferably formed integrally with the portion 4. Said portion 5 is so formed as to be adapted to be snugly received in a key hole of ordinary form, the same being of such a length as to extend entirely through said key hole as clearly shown in Fig. 2. The end portions of the member 4 are provided with perforations or slots 6, the same being adapted to snugly receive eyes 7 provided upon and projecting from the inside surface of the door 1 at either side of the key hole therein. A lock pin 8, the extremities thereof being adapted to removably rest in said eyes, is obviously adapted to hold said member 4 securely in position upon said door. Ears 9 rearwardly projecting from the upper and lower edges of the portion 4 act in the capacity of finger pieces, the same facilitating the ready arrangement upon or removal from a door, of my device.

By the provision of a device of such construction it is obvious that upon turning the lock and removing the key therefrom, the former may be inserted into the key hole and may be securely held in place therein, thereby preventing the insertion of a key from the opposite side of the door and hence obviating the possibility of unlocking the door until said device is removed, which removal thereof is only possible from the inside.

While I have shown what I deem to be the preferable form of my invention, I do not wish to be limited thereto, as there might be many changes made in the details of construction and arrangement of parts without departing from the spirit of my invention.

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

1. A device of the class described, comprising in combination an elongate plate, a projection extending forwardly from said plate and adapted to be received in and extend substantially the entire length of a key hole, said plate having slots at the end portions thereof, eyes adapted to be received in said slots and a lock pin adapted to rest in said eyes, substantially as described.

2. A device of the class described, comprising an elongate metal plate, an integral projection forwardly and perpendicularly ex-

tending from the central portion of said plate adapted to be snugly received in and extend substantially entirely through a key hole, slots provided in the end portions of said
5 plate adapted to receive eyes provided one at either end of the key hole, and a lock pin adapted to rest in said eyes, substantially as described.

10 3. A device of the class described, comprising an elongate metal plate, an integral projection forwardly and perpendicularly extending from the central portion of one of the surfaces of said plate which plate is adapted to receive eyes provided one at either side of

the key hole, a removable lock pin adapted 15 to rest in said eyes, and finger pieces rearwardly projecting from the central portions of the upper and lower edges of said plate, substantially as and for the purpose specified.

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

BENJAMIN HELLMAN.

Witnesses:

JOSHUA R. H. POTTS,
HELEN F. LILLIS.