J. R. FLETCHER.

STRIKE PLATE.

APPLICATION FILED OCT. 1, 1913.

1,091,453. Patented Mar. 24, 1914.

Fig. 1.

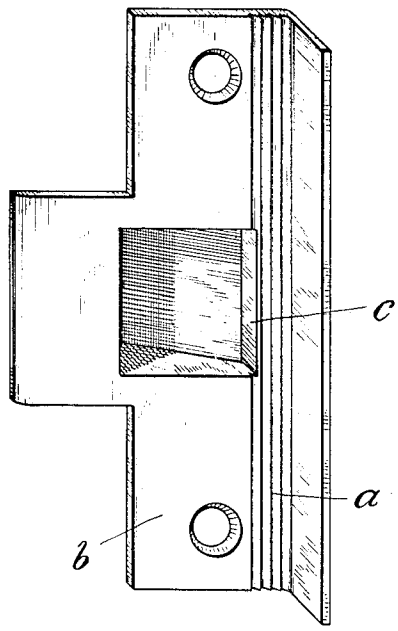
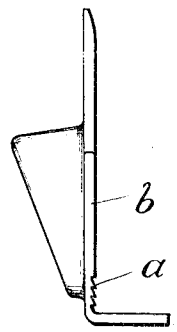


Fig. 2.



WITNESSES:

Louis Lucia

Anna E. O'Brien

INVENTOR.

James R. Fletcher:

BY

J. E. Hart

ATTORNEY.

UNITED STATES PATENT OFFICE.

JAMES R. FLETCHER, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO THE AMERICAN HARDWARE CORPORATION, OF NEW BRITAIN, CONNECTICUT, A CORPORATION OF CONNECTICUT.

STRIKE-PLATE.

1,091,453. Specification of Letters Patent. Patented Mar. 24, 1914.

Application filed October 1, 1913. Serial No. 792,763.

To all whom it may concern:

Be it known that I, JAMES R. FLETCHER, a citizen of the United States, and a resident of New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Strike-Plates, of which the following is a specification.

The invention relates to strike plates such as are commonly used set into a position in a door casing and an aperture to take the latch bolt and the lock bolt, either or both. The shrinkage which very often occurs in new buildings leaves a substantial gap between the edge of the door and the casing, and it is sometimes possible for a person on the outside of the door to work a thin strip of metal into this gap and around the corner of the door to retract the latch bolt.

It is the purpose of this invention to provide a guard which will prevent opening of the door by retracting the bolt in this way.

The invention is illustrated in the drawings, where—

Figure 1 is a perspective view of a strike plate made in accordance with my invention. Fig. 2 is an end view thereof.

The invention consists in providing an obstructing surface back of the recess which receives the bolt, which will stop the entrance of any strip of metal or other instrument which might be used, before it reaches the bolt.

The embodiment of the invention selected for illustration shows ridges *a* formed by longitudinally grooving the strike plate *b* up to the rear edge of the bolt-receiving aperture *c*. These ridges preferably present abrupt surfaces to the rear, forming an obstruction to any instrument entering from that side of the plate between it and the door.

I do not wish to be understood as limiting myself to the particular form of obstruction here shown and described.

What I claim as my invention is—

1. A strike plate having a bolt-receiving socket, and obstructing surfaces in the face of the plate at the rear of said socket.

2. A strike plate having a bolt-receiving socket, and ribs formed longitudinally in the face of the plate at the rear of said socket.

3. A strike plate having a bolt-receiving socket, and rearwardly projecting longitudinal ribs formed in the surface of the plate at the rear of said socket.

4. A strike plate having a bolt-receiving socket, the face of said plate being provided with a roughened area at the rear of said socket.

5. A strike plate having a bolt-receiving socket, and a guard arranged in the face of said plate at the rear of the socket.

JAMES R. FLETCHER.

Witnesses:
F. B. CASWELL,
C. A. PARKER.