A. F. KITCHEN.
Burglar Alarm.

No. 84,362. Patented Nov. 24, 1868.

Inventor:
A. F. Kitchen

Witnesses:
A. A. Morgan
D. B. Linton
To all whom it may concern:

Be it known that I, A. F. KITCHEN, of Sheltion Depot, in the district of Fairfield, and State of South Carolina, have invented a new and useful Improvement in Door-Fastenings; and I do hereby declare that the following is 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 drawings, forming part of this specification, in which the figure is a detail view representing my improved fastening attached to a door.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved fastening for the doors of corn-cribs, and other out-buildings, which shall be so constructed and arranged as to protect the said out-buildings from the depredations of thieves.

It consists in the construction and combination of the various parts, as hereinafter more fully described.

A represents the door of an out-building.

B is the door-frame.

C is an ordinary hasp, which is passed over the staple D.

E is a plate or bar, having a plate, F, hinged or pivoted to its lower end.

The plate F is made in parts hinged to each other, so that it may be folded together and passed through the staple D, so far that it may be opened out. The bar or plate E is then drawn up to the hasp C, or staple D.

To the upper end of the bar or plate E is attached a chain, G, passing over guide-pulleys H, and extending to the dwelling, where it is attached to or connected with the end of a lever, I. The chain G, for a part of the distance, may, if desired, be replaced with a bar or rod.

The other end of the lever I is connected with the trigger of a gun or pistol, J, and spring K, so that should a thief attempt to break into the out-buildings with which the fastening is connected, the gun may be discharged.

If desired, the fastenings of the doors of several out-houses may all be connected with the same chain or rod leading to the dwelling.

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

An improved door-fastening and alarm, formed by the combination of the hinged plate F, bar or plate E, chain G, or equivalent, lever I, and spring K, with each other, and with the hasp C, attached to the door-frame B, and staple D attached to the door of the out-house to be protected, and with the gun or pistol J, placed in the dwelling, substantially as herein shown and described, and for the purpose set forth,

A. F. KITCHEN.

Witnesses:

O. A. PRESLEY,

E. RICHARDS.