

No. 648,045.

Patented Apr. 24, 1900.

C. L. MOREHEAD.  
DOOR OR WINDOW SHIELD.

(Application filed July 11, 1898.)

(No Model.)

Fig. I.

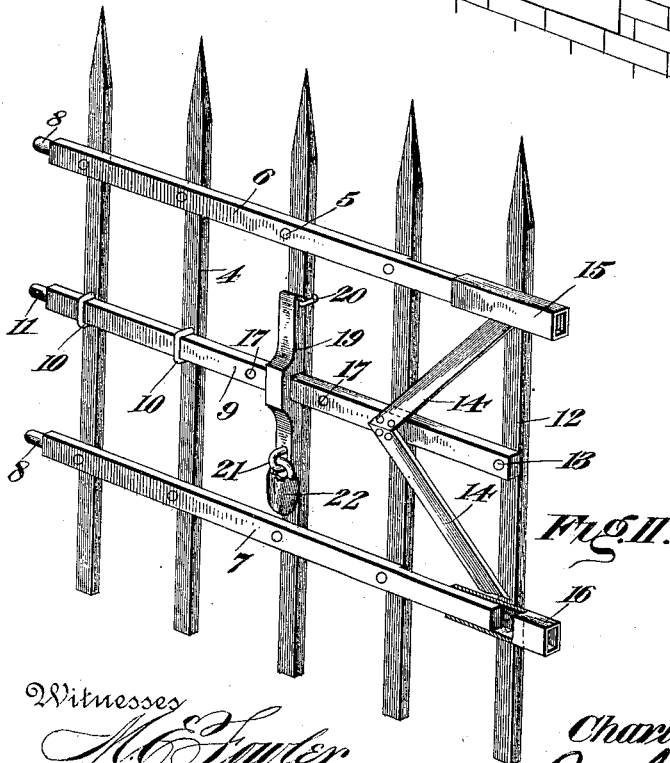
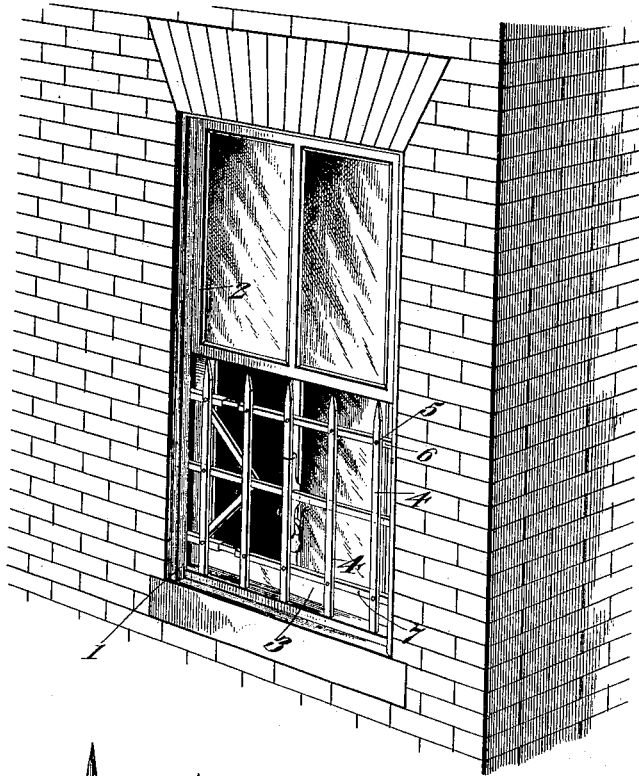
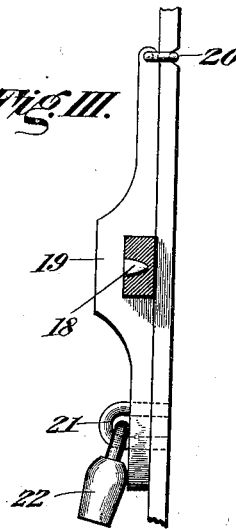


Fig. III.



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# UNITED STATES PATENT OFFICE.

CHARLES LEWIS MOREHEAD, OF OWENSBOROUGH, KENTUCKY.

## DOOR OR WINDOW SHIELD.

SPECIFICATION forming part of Letters Patent No. 648,045, dated April 24, 1900.

Application filed July 11, 1898. Serial No. 685,704. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES LEWIS MOREHEAD, of Owensborough, in the county of Daviess, State of Kentucky, have invented certain new and useful Improvements in Door or Window Shields, of which the following is a complete specification, reference being had to the accompanying drawings.

The object of my invention is to produce an improved adjustable and removable open-work barrier for doors or windows of houses which when in place, without excluding light or air, affords perfect protection under ordinary conditions against the entrance of intruders.

In the accompanying drawings, Figure I is a perspective view of a portion of a house, showing a window fitted with one of my shields. Fig. II is a perspective view of a shield detached. Fig. III is a view, partially in section, illustrative of the fastening mechanism employed in securing my shield in position after it has been properly adjusted to fit a window.

Referring to the figures on the drawings, 1 represents a window-frame, 2 the upper sash, and 3 the lower sash. Within the frame and filling the whole or only the lower part of it I prefer to locate my shield. (Clearly illustrated as to details in Fig. II.)

My shield preferably consists of a grating, which may be made of wood or metal, as preferred, and in the preferred form of embodiment illustrated comprehends a series of upright bars 4, ranged at desired distances apart and rigidly secured, as by rivets 5, to upper and lower cross-pieces 6 and 7, respectively. The upper ends of each of the uprights 4 may be sharply pointed or otherwise finished, as preferred. One end of the cross-pieces 6 and 7, respectively, projects beyond the last upright 4 and preferably terminates in a dowel 8, adapted to enter an aperture provided for it in the jamb of the window-frame 1. Between the cross-pieces 6 and 7 I provide a movable cross-piece 9, working through staples 10 on some of the uprights 4. This cross-piece 9 is preferably provided at one end with a dowel 11 to correspond with the dowels 8 and carries on its other end a movable upright 12, corresponding in appearance to the uprights

4. The upright 12 is firmly secured to the cross-piece 9, as by a rivet 13 and diagonal braces 14, fastened to the said members, respectively, at their opposite ends. To the upright 12 are secured sleeves 15 and 16, adapted to slip backward and forward upon the projecting ends of the cross-pieces 6 and 7. The cross-piece 9 is provided with a series of holes 17, adapted to receive, respectively, the pin 18 of a hasp 19, and thereby to afford means of securing the cross-piece 9 to any position to which it may be adjusted in fitting the shield to a window.

The hasp 19 is loosely hung at one end, as indicated at 20, to one of the fixed uprights 4 and is adapted, like any ordinary hasp, to receive at its free end a staple 21, which carries a padlock 22, by means whereof the parts when adjusted may be securely locked in place.

In practice, a window or other similar frame to which my shield is adapted having been provided with suitable apertures or sockets for the reception of the dowels 8 and the ends of the sleeves 15 and 16, the shield is set in position and the dowels and sleeves entered into their respective sockets. The cross-piece is then adjusted so as to bring the proper one of its series of holes 17 into alinement with the pin 18, when the hasp is pressed into place and locked by aid of the padlock 22.

What I claim is—

1. In a door or window shield, the combination with rigidly-united uprights and cross-pieces, of a movable intermediate cross-piece and upright, secured thereto and means for securing the movable parts in fixed position, substantially as set forth.

2. In a door or window shield, the combination with a rigidly-united upright and cross-pieces of an intermediate movable cross-piece and an upright secured thereto, sleeves movable upon the fixed cross-pieces respectively and secured to the movable upright and cross-piece and means for fixedly adjusting the position of the movable parts, substantially as set forth.

3. In a door or window shield, the combination with rigidly-united uprights and cross-pieces, of a movable cross-piece and upright, a series of holes in the movable cross-piece,

and a hasp provided with a pin upon one of the fixed uprights, substantially as set forth.

4. In a door or window shield, the combination with rigidly-united uprights and cross-  
5 pieces, of a movable cross-piece and upright thereon, braces uniting the movable cross-piece and its upright, sleeves secured to the movable upright and sliding on the fixed cross-pieces, respectively, projecting ends upon the  
10 fixed cross-pieces opposite the sleeves, and

means for securing the movable cross-piece in different fixed positions upon the fixed uprights, substantially as set forth.

In testimony of all which I have hereunto subscribed my name.

CHARLES LEWIS MOREHEAD.

Witnesses:

FREDERICK G. KOLLENBERG,  
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