

Oct. 17, 1933.

M. OLEFSKY ET AL

1,931,391

GUARD

Filed Oct. 29, 1932

2 Sheets-Sheet 1

Fig. 2.

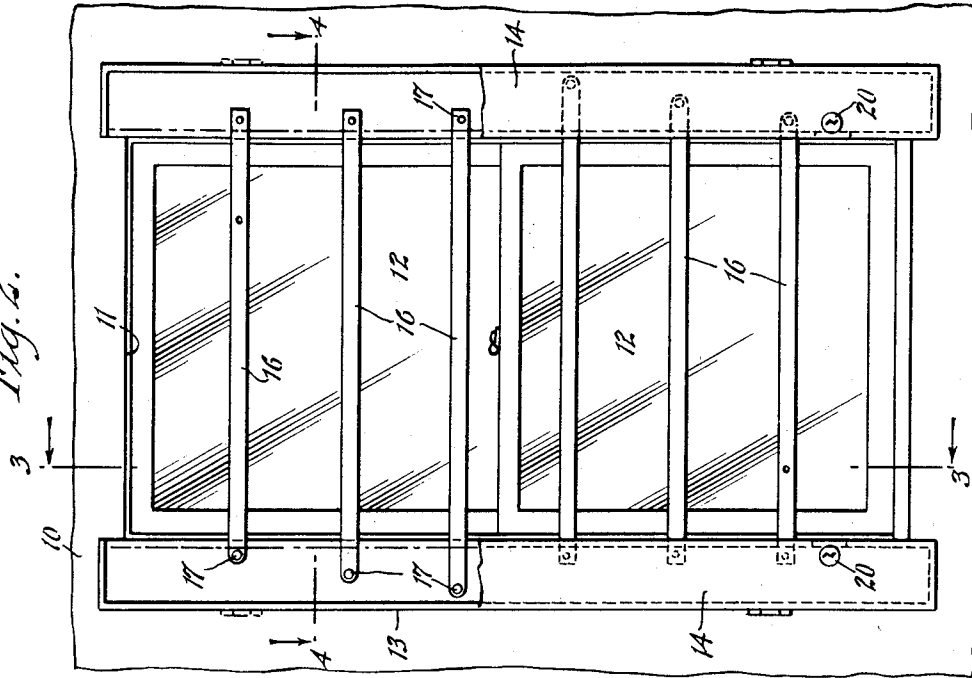
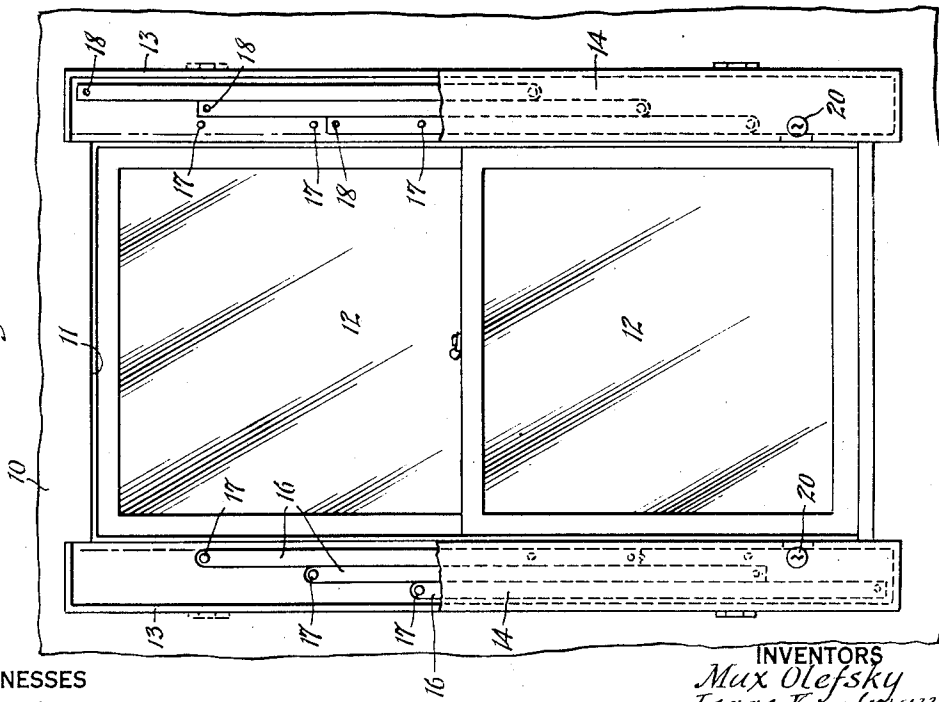


Fig. 1.



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Fig. 4.

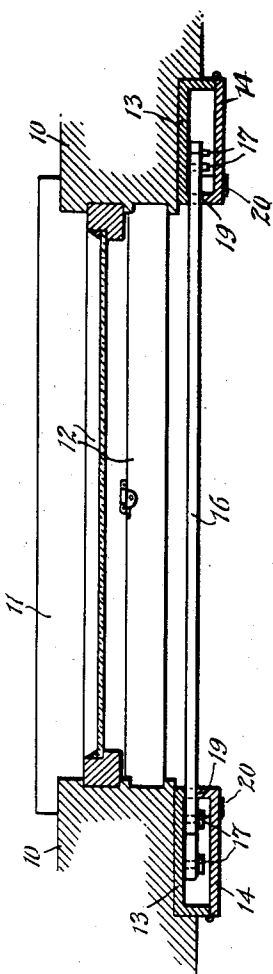


Fig. 5.

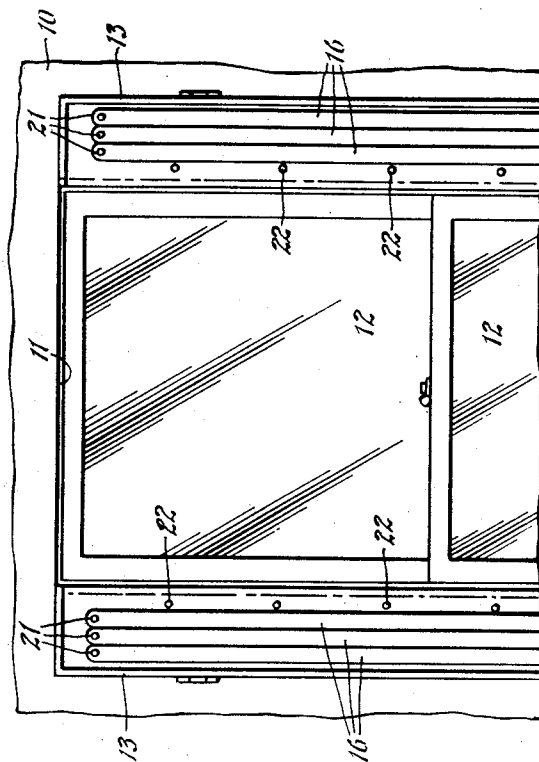
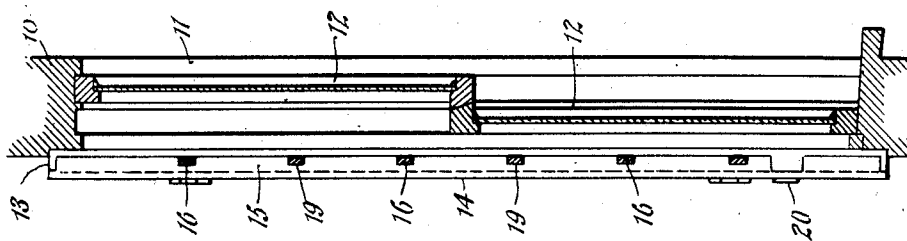


Fig. 3.



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GUARD

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4 Claims. (Cl. 20—71)

This invention relates to a device which is useful as a guard for window, door and other openings or passageways to prevent persons from unlawfully entering therethrough.

5 The principal object of the invention is the provision of a device adapted to be arranged in relation to an opening or passageway and which includes a means adapted to be placed across the opening or passageway to constitute a guard,
10 and which may be removed and be put away clear of the opening or passageway out of sight at will.

The nature of the invention and its distinguishing features and advantages will appear
15 when the following specification is read in connection with the accompanying drawings, in which

Figure 1 is a view looking at the inside of a window, and showing a device constructed in
20 accordance with the invention applied thereto, portions of the device being broken away to show certain features;

Figure 2 is a view similar to Figure 1, but showing the bars placed across the window opening
25 in guarding position;

Figure 3 is a vertical section taken on the line 3—3 of Figure 2;

Figure 4 is an enlarged horizontal section taken on the line 4—4 of Figure 2; and

30 Figure 5 is a fragmentary inside view of a window showing a modified form of device applied thereto.

Referring now more particularly to the drawings, it will be apparent that there has been
35 shown, by way of an example, a window consisting of a frame structure 10 defining an opening 11 and sashes 12 being arranged for up and down movement in the structure 10 in the usual manner and for the usual purpose. In accordance
40 with the invention there is provided a casing or housing 13 on the frame structure 10 adjacent the opening 11 at opposite sides thereof. Each casing or housing 13 includes a hinged closure section or cover 14 having a flange 15. Use is
45 made of a plurality of bars 16 to constitute a guarding means to be placed across the window opening 11 and to be removed from their positions across the window opening. A plurality of the bars 16 is arranged in each of the casings 13,
50 there being three bars 16 in each of the casings in the present instance. Each of the bars 16 is of a length to extend entirely across the window opening 11 and also to project beyond the opposite sides of the opening. Means is provided for
55 removably supporting the bars transversely or

across the opening 11, and in the present instance the said means consists of studs or pins 17 secured within the casing 13 in spaced relation. In the present instance one end of each of the bars 16 in each of the casings 13 is connected
60 with one of the pins 17 for pivotal movement, and the opposite end of each bar has a hole 18 to receive one of the pins 17 in the adjacent casing 13. The bars 16 in the left-hand casing 13 are
65 pivotally connected at their upper ends, whereas the bars 16 in the right-hand casing are pivotally connected at their lower ends. The bars 16 in each of the casings 13 are of different lengths
70 due to the fact that the bars, when not employed across the window opening 11, will be disposed side by side within the related casing 13, as shown in Figure 1. From the foregoing it will be ap-
75 parent that the bars 16 may be swung across the window opening 11 from their positions within the casings 13 to constitute guarding means as shown in Figure 2. It will also be apparent that the bars may be swung from their guarding po-
80 sitions across the window opening in the casings 13 clear of the window opening to be enclosed within the casings 13.

In accordance with another feature of the invention, the hinged section or cover 14 of each casing 13 constitutes means to secure the bars 16 on the studs or pins 17 when the bars 16 are
85 placed across the window opening 11. The said cover 14 of each casing has six notches 19 in the flange 15 thereof to accommodate the bars 16. Each hinged section or cover 14 is locked in a closed position in engagement with the bars 16
90 when the latter are in their guarding positions by any suitable locking means designated 20.

From the foregoing it will be apparent that the bars 16 may be placed across the window opening 11 to constitute means to prevent un-
95 lawful entry through the opening 11; that the bars may be locked or secured in the guarding position; and that said bars may be removed or be swung clear of the window opening 11 and be put away into the casings or housings 13.

If desired each of the bars 16 may be suspended
100 within its casing 13 on a stud, pin or hook 21 when not employed across the window opening 11, as shown in Figure 5. Studs or pins 22 are arranged within the casing or housing 13 and each bar 16, which is provided with holes respec-
105 tively at the opposite ends, may be supported on a pair of the pins 22 which are received in the holes in the ends of the bars. In other respects this form of device will be similar to that shown in Figures 1 to 4 inclusive.
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What is claimed is:

1. The combination with a structure having an opening therethrough, of bars, means including casings on said structure adjacent opposite
5 sides of the opening to removably support the bars across said opening in guarding positions, and means to hold the bars on said first means in the guarding positions, said casings serving to enclose the bars when not in use.
 - 10 2. The combination with a structure having an opening therethrough, of bars, means including casings on said structure adjacent opposite sides of the opening to removably support the
15 bars across said opening in guarding positions, and means forming parts of said casings to hold the bars on said first means in the guarding positions, said casings serving to enclose the bars when not in use.
 - 20 3. The combination with a structure having an opening therethrough, of bars, and means on the inside of said structure adjacent opposite sides of said opening adapted to hold said bars
disposed across said opening to constitute guard means obstructing the opening, and said means enabling the removal of the bars from obstructing positions across the opening, said means including provision for enclosing said bars when
80 not in use.
 4. The combination with a structure having an opening therethrough, of bars, and means on the inside of said structure adjacent opposite
85 sides of said opening adapted to support said bars means obstructing the opening, said means enabling the removal of the bars from obstructing positions across the opening, said means including provision for enclosing said bars when not in
90 use, and hinged members on said structure engageable with the opposite ends of the bars to lock them on said first means disposed across said opening.
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