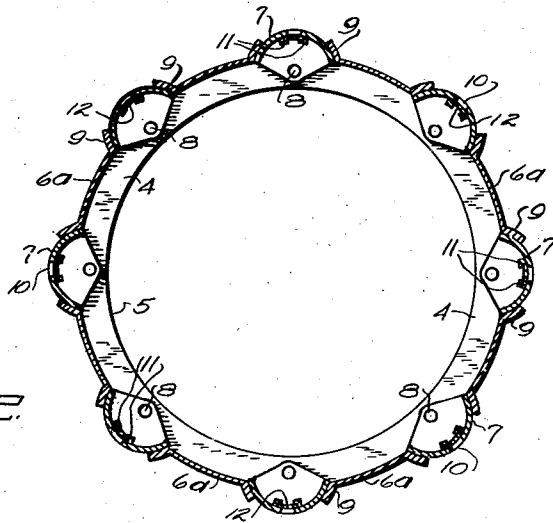
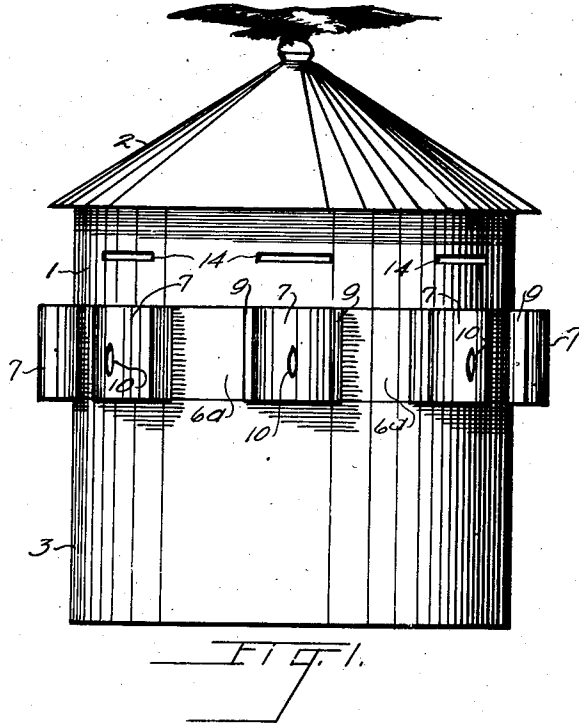


S. OLSON.  
GUARD CAGE.  
APPLICATION FILED APR. 16, 1920.

1,347,652.

Patented July 27, 1920.  
2 SHEETS—SHEET 1.



Witnesses  
William T. Piper  
Paul A. Viersen

Inventor  
S. Olson  
By H. J. Sanders Atty.

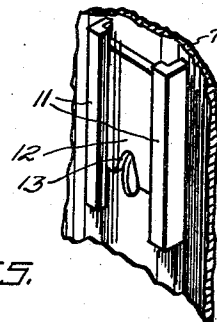
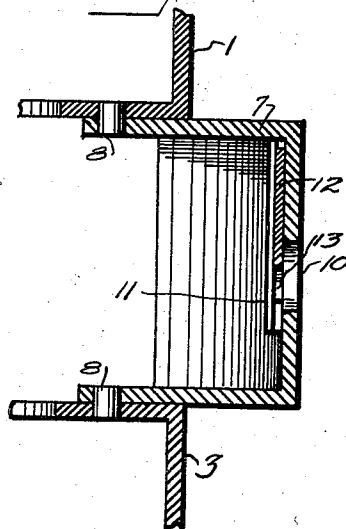
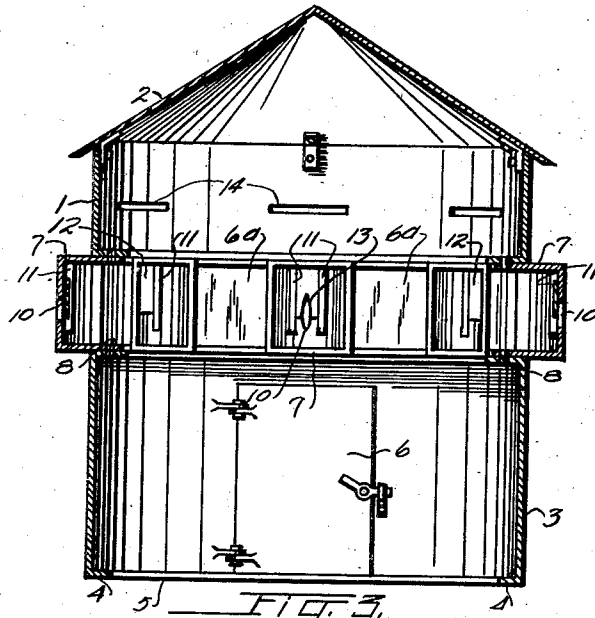
S. OLSON.  
GUARD CAGE.

APPLICATION FILED APR. 16, 1920.

1,347,652.

Patented July 27, 1920.

2 SHEETS—SHEET 2.



Witnesses  
William T. Piper  
Paul A. Kieren

Inventor  
S. Olson  
By H. J. Sanders  
Att'y.

# UNITED STATES PATENT OFFICE.

SWAN OLSON, OF ROCKFORD, ILLINOIS.

## GUARD-CAGE.

1,347,652.

Specification of Letters Patent. Patented July 27, 1920.

Application filed April 16, 1920. Serial No. 374,410.

To all whom it may concern:

Be it known that I, SWAN OLSON, a citizen of the United States, residing at Rockford, in the county of Winnebago and State of Illinois, have invented certain new and useful Improvements in Guard-Cages, of which the following is a specification.

This invention relates to improvements in guard cages and its object is to provide novel means for safeguarding the employees and property of banks, post offices and the like from attack and robbery. With the foregoing and other objects in view the invention consists in the combination and arrangement of parts to be hereinafter fully described, pointed out in the appended claims and illustrated in the accompanying drawings which form a part of this specification and in which—

Figure 1 is a view of my improved cage in elevation.

Fig. 2 is a cross section through Fig. 1.

Fig. 3 is a vertical sectional view of Fig. 1.

Fig. 4 is an enlarged fragmentary view of a turret employed.

Fig. 5 is a fragmentary view of Fig. 4.

Like reference characters denote corresponding parts throughout the several views.

The cage comprises the upper cylindrical section 1 provided with the roof 2, and the lower cylindrical section 3 having the base 4 formed with the perforation 5 so that the cage may be placed upon the floor of a building over a trap door and access to the cage may be had through the base of the same. The section 3 is provided with the door 6. The cage sections 1, 3 are connected by angular insert plates 6<sup>a</sup> and by a plurality of turrets 7 retained in operative position by the pivots 8, said turrets being thereby adapted to swing independently. The turrets are arranged in a circle and spaced apart by the said insert plates 6<sup>a</sup>, the lateral terminations 9 of which par-

tially overlap the turrets to partially shield them. Each turret is formed with a sight-opening 10 for the barrel of a rifle and upon each side of said opening 10 with the parallel angular guide cleats 11 between which the slide-plate 12 is arranged and formed with the terminal notch 13 which alines with the sight-opening 10 as the plate 12 is raised and lowered.

The cage 1 is provided with a plurality of observation slots 14 through which the operator from within the cage watches his surroundings ordinarily. In time of emergency such as attack or robbery he inserts the end of a rifle in a sight-opening 10 and "covers" the robbers. Added personal safety to the operator is afforded by closing the sight-openings to the minimum size necessary by means of slide plate 12. The turrets 7 being pivotally supported the maximum range is afforded the operator.

What is claimed is:—

1. In a guard cage, upper and lower sections, spaced insert plates connecting said sections, turrets pivotally inserted between said insert plates and formed with sight-openings, and slide plates arranged in said turrets and adapted for movement over said sight-openings.

2. In a guard cage, upper and lower cylindrical sections, spaced turrets connecting said sections and formed with sight-openings, insert plates between said upper and lower sections and connecting and partially overlapping said turrets, and slide plates arranged in said turrets and adapted for movement over said sight-openings.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two subscribing witnesses.

SWAN OLSON.

Witnesses:

JOHN ANDERSON,  
R. J. HARTNETT.