

(No Model.)

H. C. WARNCKE.
PAINTER'S GUARD.

No. 554,403.

Patented Feb. 11, 1896.

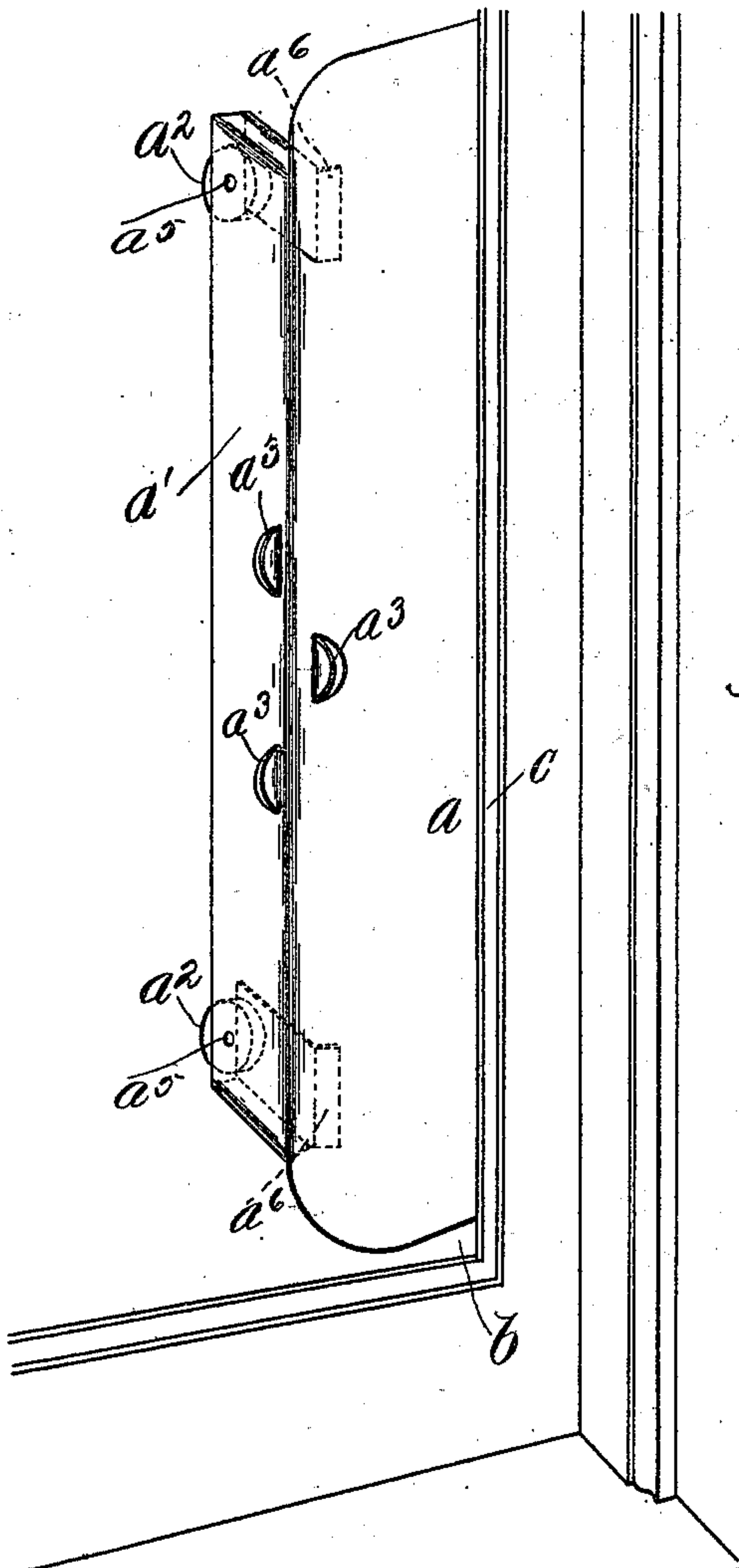


Fig. 1

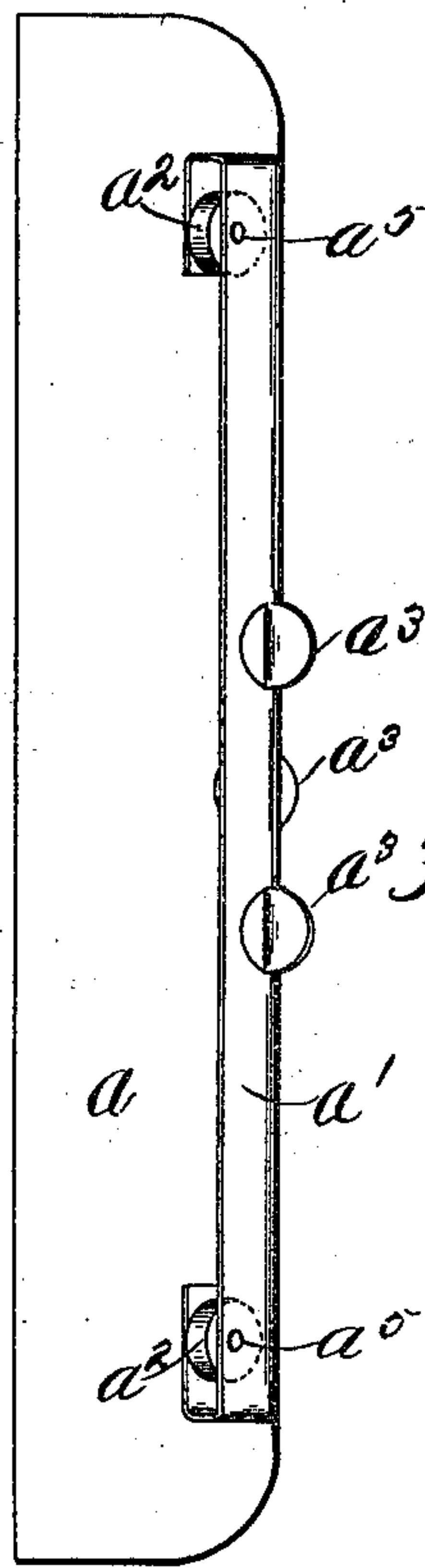


Fig. 2.

Fig. 3.

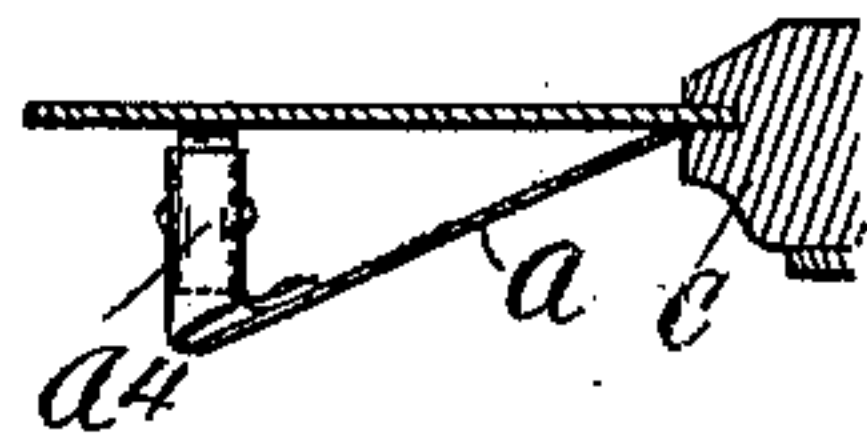
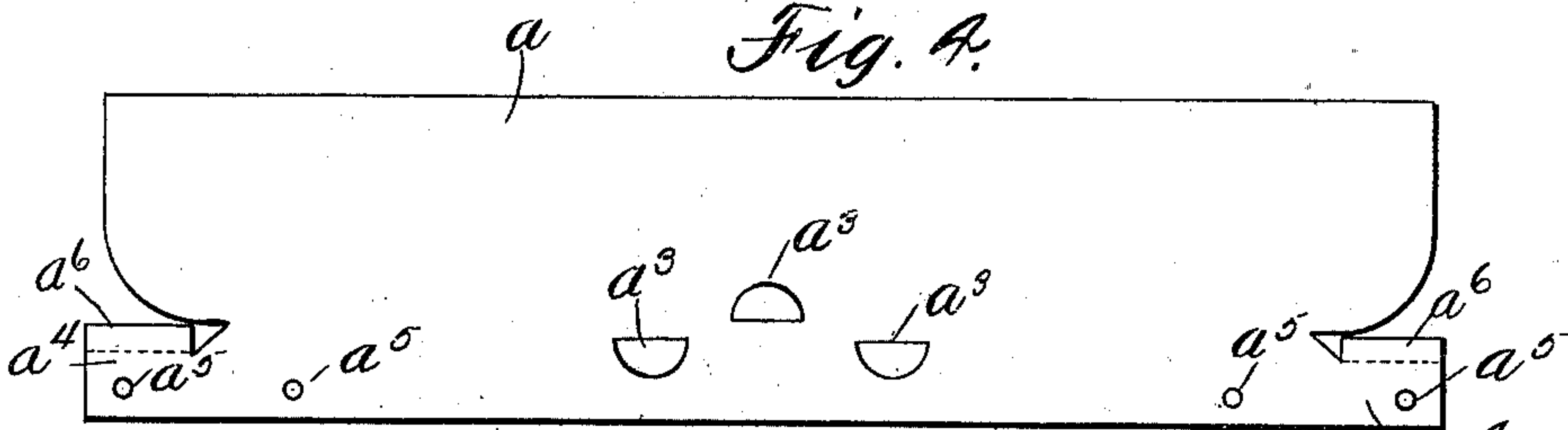


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

HENRY C. WARNCKE, OF CHICAGO, ILLINOIS.

PAINTER'S GUARD.

SPECIFICATION forming part of Letters Patent No. 554,403, dated February 11, 1896.

Application filed August 24, 1895. Serial No. 560,385. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. WARNCKE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Painters' Guards, (Case No. 1,) of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to a guard for painters, its object being to provide a guard adapted to protect one of two intersecting surfaces while the other is being painted, whereby the possibility of getting paint upon the surface which is not to be painted is removed.

In accordance with my invention a protecting-plate is provided which is adapted to occupy an angular position with its edge resting at the juncture of the two intersecting surfaces, whereby the surface which is not to be painted is protected, so that as the brush is moved over the surface to be painted it will come in contact with the protecting-plate instead of the surface which is protected. The protecting-plate occupies an angular position wherein its face does not come in contact with the surface to be protected, the protecting-plate resting with its edge at the juncture of the two surfaces, and thus making engagement with the surface to be protected only along a straight line. It has been found that if the protecting-plate lie with its face against the surface to be protected the paint will soak under the edge of the plate and thus daub with paint the surface which it was designed to protect. By maintaining the protecting-plate in an angular position, wherein it engages the surface to be protected only along a line, the paint is effectually prevented from coming in contact with the surface to be protected.

My invention is particularly applicable in the painting of the edges of window-sashes where there is liability of getting paint upon the edge of the window-pane where it joins the sash; but it is equally applicable to the painting of any surface which intersects another surface which it is desired to protect.

The guard of my invention may be held against the pane with the edge resting at the juncture of the pane and the window-sash,

the guard being moved along as the sash is painted, thus preventing the brush from coming in contact therewith.

In the particular form of my invention illustrated the protecting-plate is provided with an edge adapted to rest at the juncture of the surface to be painted and the surface to be protected, the opposite edge carrying an angularly - extended portion, upon which are mounted rollers adapted to engage and move over the surface to be protected. In this manner the protecting-plate is maintained in an angular position and may be readily moved along as the painting advances.

Referring to the accompanying drawings, Figure 1 is a perspective view showing the guard of my invention as applied to a window-sash to protect the pane while the edge of the sash is being painted. Fig. 2 is a view of the under side of the guard. Fig. 3 is an end view of the guard seen from line 3 3 of Fig. 1. Fig. 4 is a view of the blank from which the guard is formed.

Like letters refer to like parts in the several figures.

The guard comprises a protecting-plate *a*, the edge of which is adapted to rest at the juncture of the surface to be painted and the surface to be protected. Thus, as shown in Fig. 1, the edge of the plate *a* rests at the intersection of the window-pane *b* and the edge of the sash *c*, so that as the paint-brush is moved along the edge of the sash it will come in contact with the protecting-plate *a* instead of the pane *b*, and in consequence the pane *b* remains free from paint at the edges. Upon the edge of the protecting-plate *a* is provided an angular extension *a'*, upon which are mounted rollers *a² a²*, which may be made of rubber, wood or any desired material, the rollers being adapted to engage and move upon the surface to be protected, whereby the guard may move freely over the surface. The angular extension *a'* serves to elevate the edge of the protecting-plate and maintain the plate in an angular position. A handle may be formed for grasping the plate, and in the drawings the handle is illustrated as formed from three upturned portions of the blank *a³ a³ a³*.

In Fig. 4 is illustrated the form of blank from which the guard is preferably made.

By this construction the body of the guard may be made in one piece, it being only necessary to insert the rollers to complete the guard. The guard is stamped by one operation and then the portions $a^3 a^3 a^3$ are turned up to constitute the handle and the portion a' turned down to occupy a position at an angle with the protecting-plate a . The ends $a^4 a^4$ are then bent around to inclose the rollers, holes $a^5 a^5$ being provided for the reception of the journal-pins of the rollers. The portions $a^6 a^6$ are adapted to be bent at an angle and to be soldered to the under side of the protecting-plate.

While I have illustrated this form of the guard as one which may be cheaply constructed, it is evident that the guard may be otherwise formed without departing from the spirit of my invention.

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

1. In a guard for painters, the combination with a protecting-plate provided with an edge adapted to rest at the juncture of the surface to be painted and the surface to be protected,

of an angularly-extended portion provided at the opposite edge of said plate, and rollers mounted upon said angularly-extended portion and adapted to engage the surface to be protected; whereby the guard may be easily moved over the surface to be protected and is maintained in a position oblique to the surface to be painted and to the surface to be protected; substantially as described.

2. In a guard for painters, the combination with the protecting-plate a , of the angularly-extended portion a' formed integrally therewith and carrying upon its ends the portions $a^4 a^4$ adapted to be bent about the rollers to form supports for the journals thereof, the rollers mounted upon said angularly-extended portion and the portions $a^6 a^6$ adapted to be soldered to the under side of the plate a ; substantially as described.

In witness whereof I hereunto subscribe my name this 22d day of August, A. D. 1895.

HENRY C. WARNCKE.

Witnesses:

GEORGE P. BARTON,
GEORGE TURNER.