

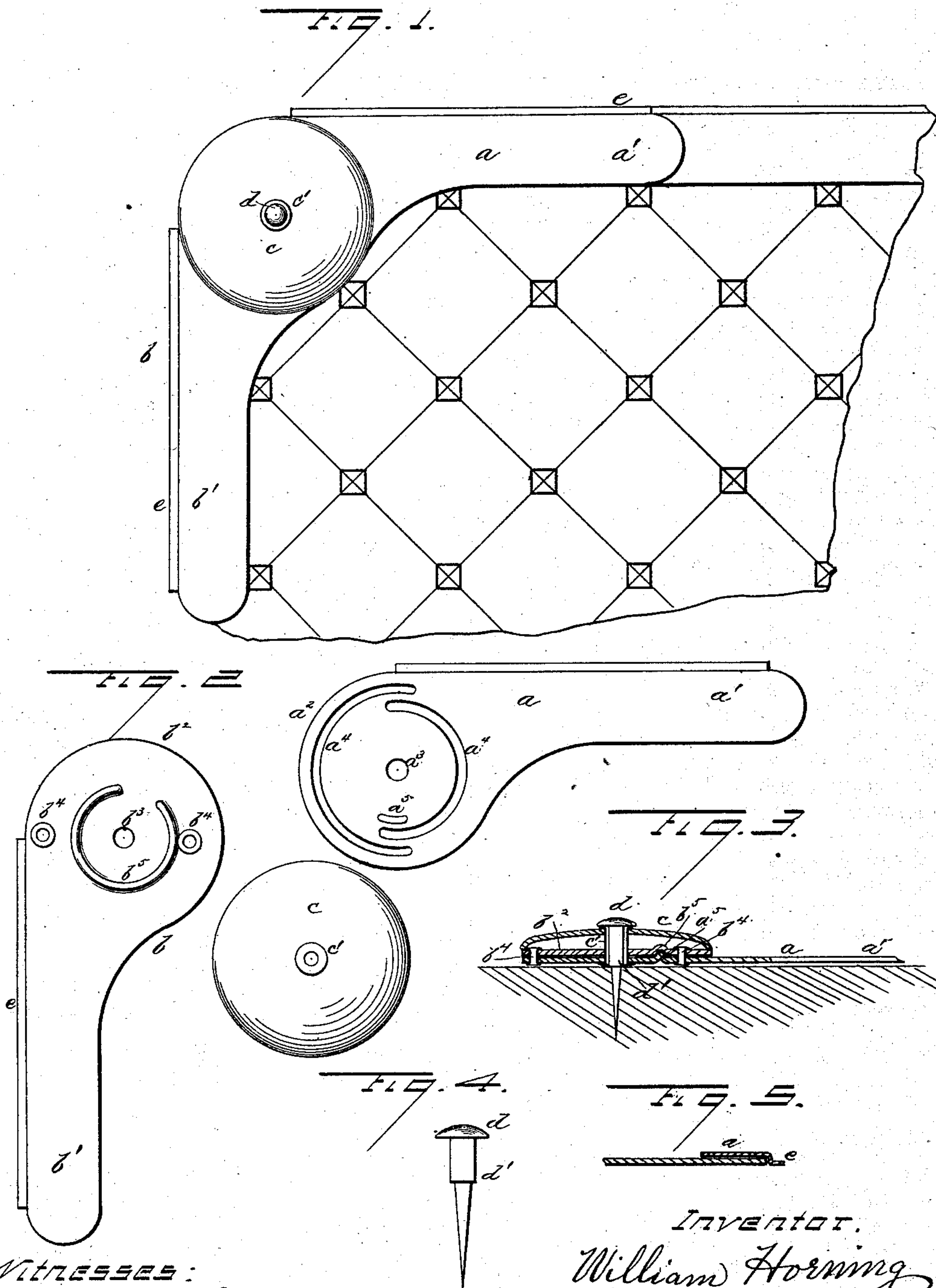
(Model.)

W. HORNING.

CORNER PIECE FOR OIL CLOTH.

No. 315,409.

Patented Apr. 7, 1885.



WITNESSES:

A. C. McArthur,
Chas. Kressmann

Inventor.
William Horning

UNITED STATES PATENT OFFICE.

WILLIAM HORNING, OF JOHNSTOWN, NEW YORK, ASSIGNOR TO FRANCILIA
A. HORNING AND ELIZA J. VIBBARD, OF SAME PLACE.

CORNER-PIECE FOR OIL-CLOTHS.

SPECIFICATION forming part of Letters Patent No. 315,409, dated April 7, 1885.

Application filed December 20, 1883. (Model.)

To all whom it may concern:

Be it known that I, WILLIAM HORNING, a citizen of the United States, residing at Johnstown, in the county of Fulton and State of New York, have invented certain new and useful Improvements in Corners for Oil-Cloths, of which the following is a specification, to wit:

This invention relates to an improvement in corners for oil-cloths; and it consists in the peculiar construction and arrangement of the same, substantially as will be hereinafter more fully set forth and claimed.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the accompanying drawings, in which—

Figure 1 is a plan view of my device complete. Fig. 2 is a view of each of the three main portions detached. Fig. 3 is a cross-section of my invention, and Figs. 4 and 5 are details of parts thereof.

a represents the under piece of my corner formed with a shank, *a'*, adapted to connect with the border, and having its other end formed with an enlarged semicircular head, *a²*, as shown by Fig. 2. Through the center of this head is made a hole, *a³*, and concentric with this hole are two semicircular slots, *a⁴*, of different radius, the ends of which preferably lap past each other, as represented. Just inside the smaller of these slots a projection, *a⁵*, is struck up from the plate, the purpose of which will be presently seen.

b represents the corresponding piece of the corner formed with the shank *b'*, and head *b²*, and hole *b³*. This plate *b* is secured to the first by two eyelets, *b⁴*, which pass through and work freely in the curved slots, as will be presently understood. This plate *b* is also formed with a curved indentation, *b⁵*, into which the projection *a⁵* projects and moves.

c represents a concavo-convex cap or disk, which is placed over the parts *a* and *b*, and secured thereto by an eyelet, *c'*, passing through all, and the whole is secured to the floor by a pin or tack, *d*, formed with an enlargement or shoulder, *d'*, of sufficient length to fill the eyelet *c'*. This pin is preferably made of steel, and may thus be used to punch holes for tacks in the shanks of the corner-pieces, this being often necessary, as the holes made for this purpose when the pieces are manufactured do

not always correspond when in use with similar ones formed in the border.

This corner may be turned to any angle, and the concavo-convex cap is a protection to the joint, and prevents any wear from affecting them. The shoulder of the tack or pin resting upon the floor cannot be driven in farther, and thus protects the cap from being flattened down by persons passing.

The cap or disk shown is not absolutely necessary to the working of the device, but its use is preferred, as it forms such a complete protection of the other parts, and makes a stronger and more desirable corner. The pieces will of course be stamped with some fancy design, and the cap *c* and parts *a* and *b* may be made of different-colored metal or plated to form a contrast, if desired.

The plates *a* and *b* are each formed also with a flange, *e*, struck down and out from their outer edges, which extends over the edge of the oil-cloth and rests upon the floor, thereby forming a lower edge not liable to be caught and turned up by the foot. This last feature is also applicable to borders as well as corner-pieces.

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

1. In a corner-piece for oil-cloths, the combination, with a metal plate formed with two concentric semicircular slots of different radius, of a second plate secured to the first by eyelets passing through and moving in said slots, substantially as and for the purpose described.

2. In a corner-piece for oil-cloths, two metal plates formed with concentric semicircular slots, and secured together by eyelets through these slots, in combination with a concavo-convex cap covering the plates at their joint, and a securing pin or tack formed with an enlargement or shoulder of a length corresponding to the thickness of the plates and the concavo-convex cap, substantially as and for the purpose herein specified.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM HORNING.

Witnesses:

JERRY KECK,
WM. H. MESNER.