(No Model.)

L. L. SAGENDORPH.

METALLIC CEILING CORNICE.

No. 417,949. Patented Dec. 24, 1889.

Fig. 1.

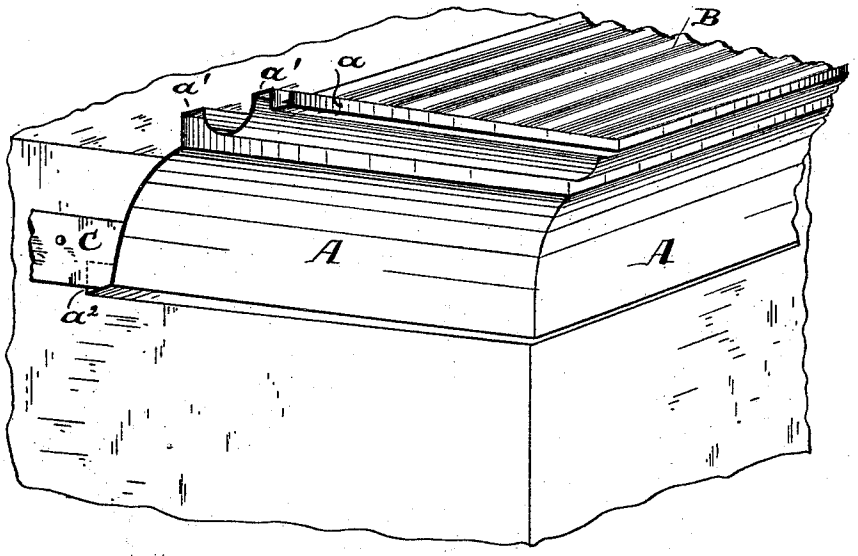
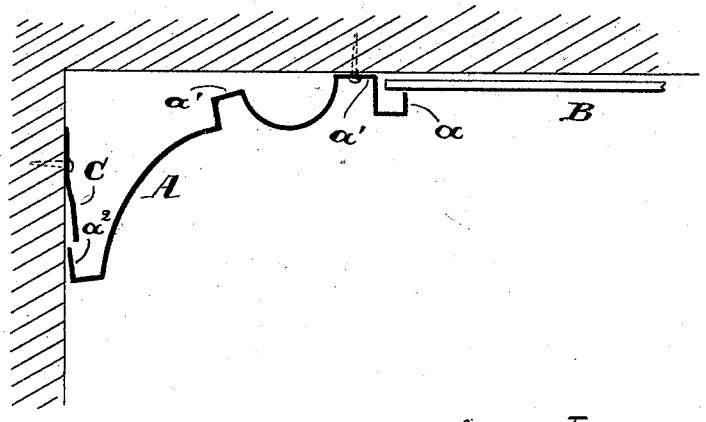


Fig. 2.



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UNITED STATES PATENT OFFICE.

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METALLIC CEILING-CORNICE.

SPECIFICATION forming part of Letters Patent No. 417,949, dated December 24, 1889.

Application filed October 21, 1889. Serial No. 327,640. (No model.)

To all whom it may concern:

Be it known that I, LONGLEY LEWIS SAGENDORPH, a citizen of the United States, residing at Cincinnati, in the county of Hamilton, State of Ohio, have invented certain new and useful Improvements in Metallic Ceiling-Cornices, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof.

The object of my invention is to provide a means by the aid of which the cornice may be connected at one edge to the vertical walls of the building without driving nails or screws through said cornice, as will more fully hereinafter appear.

In the accompanying drawings, Figure 1 is a perspective view of a portion of two cornice-strips applied in the corner of a ceiling, showing the means employed for connecting the cornice to the vertical walls, with a portion of a metallic ceiling-plate in position on said cornice-strips. Fig. 2 is a cross-section through one cornice-strip and its retaining-strip secured to the vertical wall before being locked to position.

My invention consists in forming the cornice-strips A of a configuration substantially as shown, having an upturned flange a, terminating at one side below the plane of the nailing portions a', the ceiling-plates B resting upon said flanges when in position, as shown. The other side of the cornice-strip terminates in an upturned flange a^2, the latter engaging between the strip C and the wall to which it is nailed.

It will be seen that by nailing the strip C to the wall and providing the cornice-strip with the flange a^2 the latter may be inserted between said strip and the wall, and in this manner the cornice-strip is securely connected to the wall without driving nails through the cornice.

The cornice-strips are applied in the following manner: Each strip is first nailed to the ceiling joist or sheathing through the flat portion a', as shown, the wall-strip C having been previously nailed to the wall in proper position. After having nailed the cornice to the joist the flange a^2 is forced in between the strip C and the wall, after which the other nailing portion a' is nailed to the joist, which securely retains the flange a^2 of the cornice in place. If the cornice-strip be sufficiently wide, both the nailing portions a' may be nailed to the joist and the flange a^2 may be sprung beneath and behind the strip C; but it is preferred to nail but one portion first, then insert the flange to place, and afterward nail the other portion of the cornice to the joist, as afore described. Having secured the cornice-strips to place in the manner just described, the ceiling-plates are put to place on the flange a and engage any suitable form of panel-strip at the opposite side of the plate.

The advantages of my invention are apparent. The cornice-strip is securely retained in connection with the wall without marring said strip with nail-holes or hammer-marks.

The lower edge of the cornice can be formed in any desired configuration in connection with the retaining-flange a^2.

What I claim as new, and desire to secure by Letters Patent, is—

1. In combination with a cornice-strip provided at one side with an upturned flange, the strip C, nailed to the wall of the building, said flange engaging between the said wall-strip and the wall, substantially as set forth.

2. A cornice-strip having the nailing portions a' and upturned flanges a and a^2, the flange a terminating below the plane of the portions a', the flange a^2 engaging between the strip C and the wall, substantially as set forth.

3. The means herein set forth for retaining one side of a cornice-strip to the wall, consisting of a suitable strip nailed to the wall in such a manner as that the upturned flange on the cornice-strip will engage between said wall-strip and the wall, as and for the purposes set forth.

LONGLEY LEWIS SAGENDORPH.

Witnesses:
GEO. M. VERITY,
C. U. SCHERVECK.