

No. 751,279.

PATENTED FEB. 2, 1904.

L. GIDLEY.
ANGLE STRIP.

APPLICATION FILED NOV. 14, 1903.

NO MODEL.

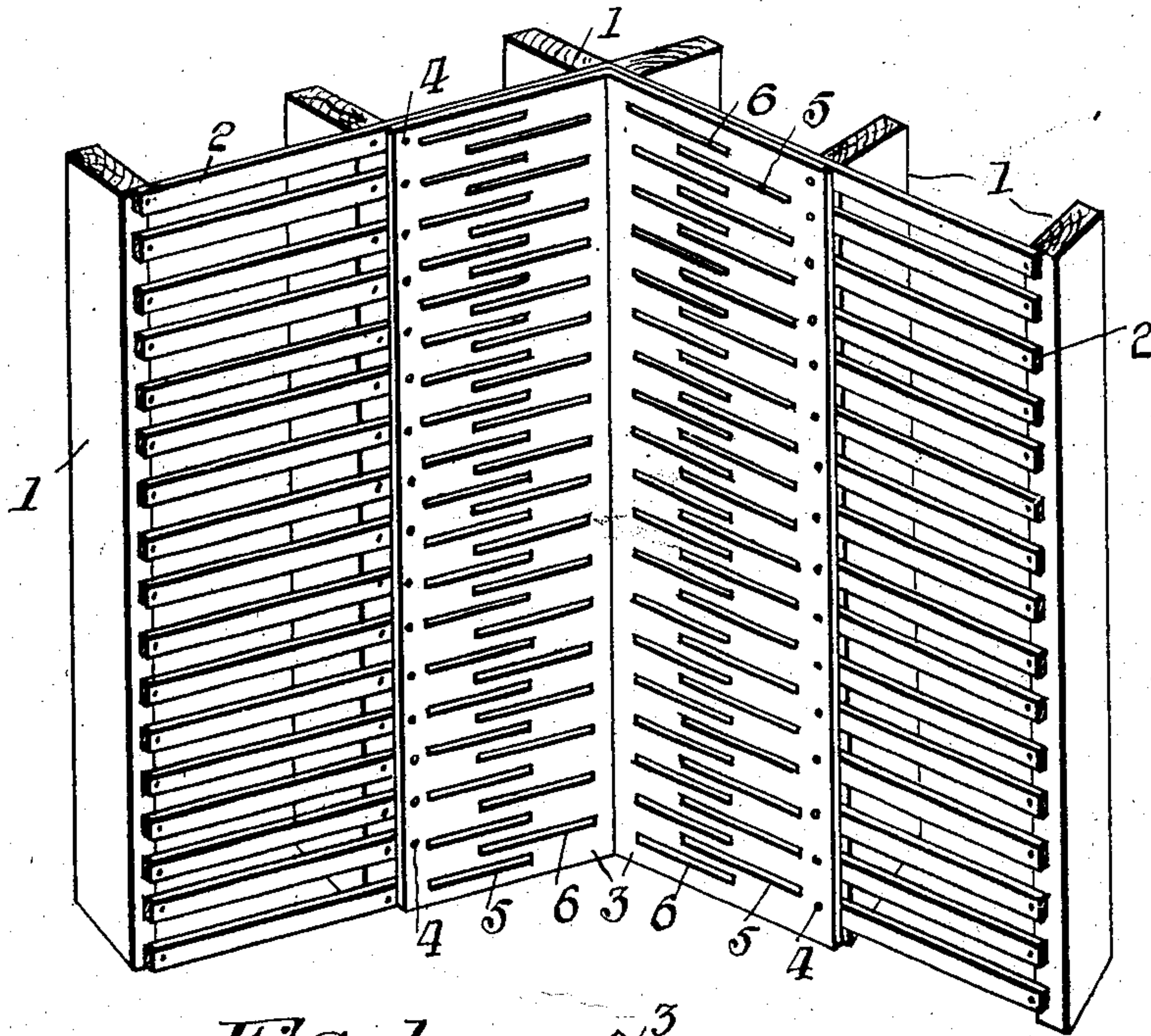


Fig. 1.

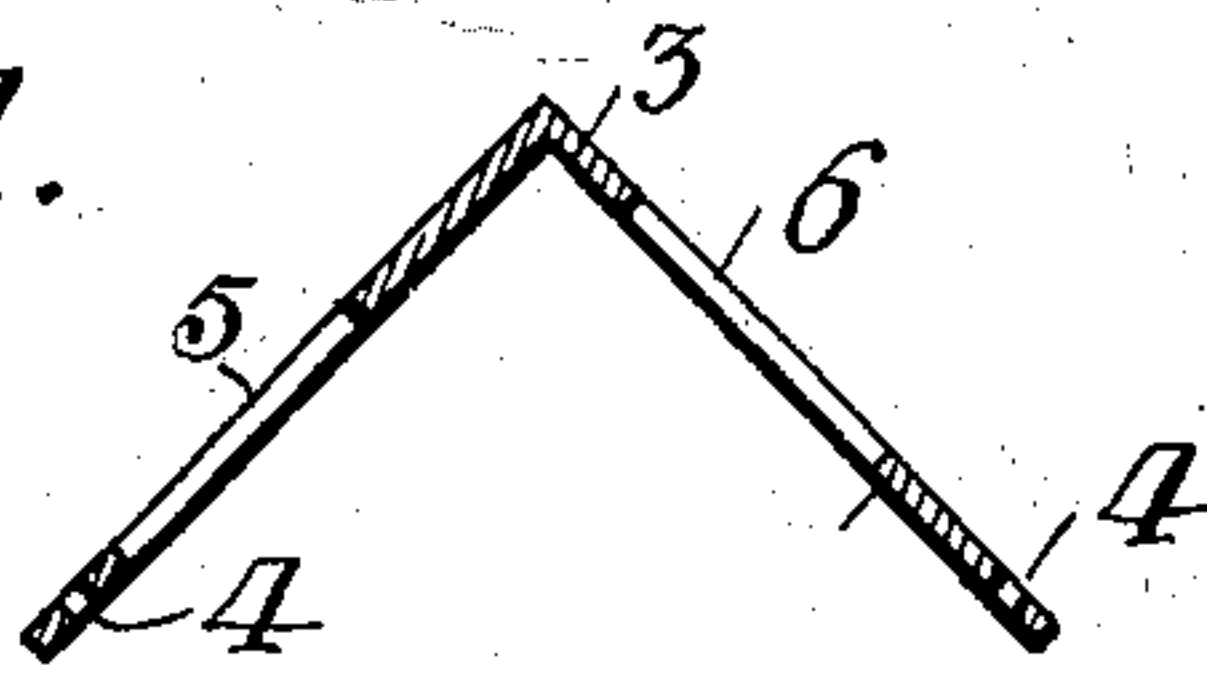


Fig. 2.

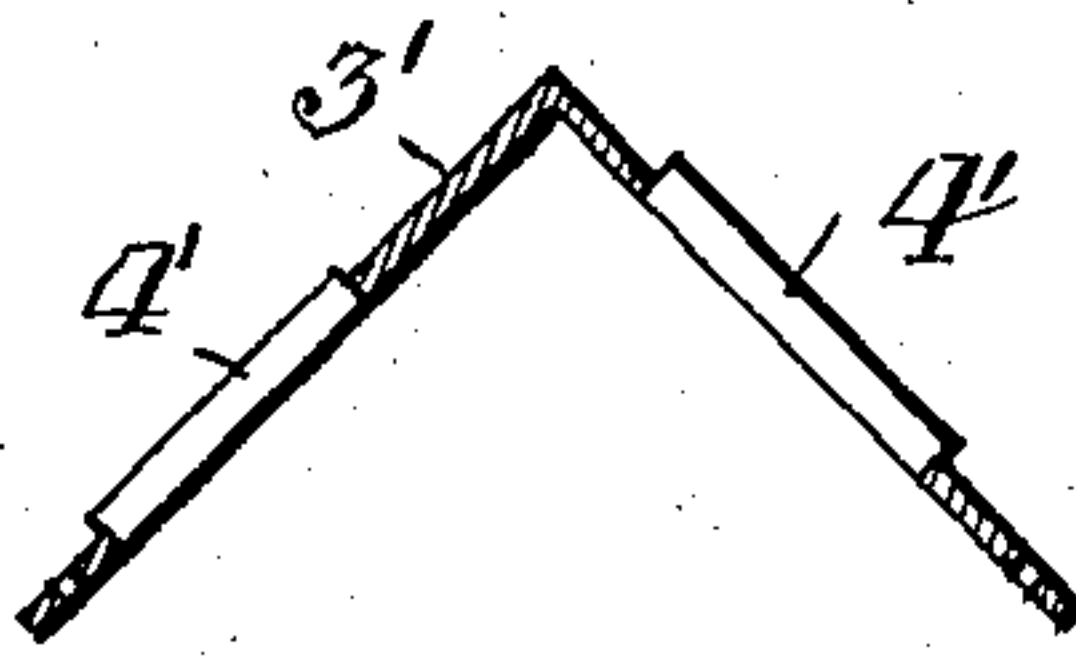


Fig. 3.

Witnesses:
J. H. Bunker
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By Attorneys

UNITED STATES PATENT OFFICE.

LEE GIDLEY, OF MORGANTOWN, WEST VIRGINIA.

ANGLE-STRIP.

SPECIFICATION forming part of Letters Patent No. 751,279, dated February 2, 1904.

Application filed November 14, 1903. Serial No. 181,160. (No model.)

To all whom it may concern:

Be it known that I, LEE GIDLEY, a citizen of the United States of America, residing at Morgantown, in the county of Monongalia and State of West Virginia, have invented certain new and useful Improvements in Angle-Strips, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in angle-strips; and the invention has for its object the provision of novel means for preventing the cracking of plastering in the angles of the walls of a room or building.

Buildings constructed of wood or buildings provided with wooden joists or partitions and lathed with wooden lath are very liable to crack in the angles where the wooden partitions start from the brick wall, the swelling and shrinking of the wood cracking the plastering.

My invention comprises a metallic angle-strip having two right-angular plates or walls which are adapted to be placed in the angle of the walls of a room or building whereby to permit of the swelling and shrinking without interfering with the plaster, as the corner or angle strip will be solid.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this application, and wherein like numerals of reference indicate like parts throughout the several views, in which—

Figure 1 is a perspective view showing the application of my improved angle-strip. Fig. 2 is a horizontal sectional view of the angle-strip. Fig. 3 is a like view of a modified form of construction.

In the accompanying drawings, 1 indicates the joists or studding of the building to which the wooden plastering-laths 2 are secured, and which laths are adapted to receive the plaster. (Not shown.)

My invention comprises an angle-strip embodying two vertical walls 3, extending at right angles to each other, whereby the strip will be fitted into the angle of the walls of a room or building, as shown in Fig. 1. These walls are provided with openings, preferably located along their outer edges, as shown at

4, to receive means, such as nails, for securing the angle-strip in position. Each vertical wall of the angle-strip is provided with horizontal slots 5 6, preferably staggered with relation to each other, as shown in Figs. 1 and 2. By arranging the slots in staggered relation it will be observed that the central portions of the plates are adapted to receive the greater amount of plaster. This arrangement is due to the fact that portions of the plates adjacent their outer ends are secured to the joists or studding of the building.

In Fig. 3 I show a modified form of construction in which the vertical walls 3' have outwardly-extending flanges 4' throughout their length, which serve to hold the plastering. The plastering is placed over the angle-strip, and the latter is entirely hidden from view when the plaster is in position, but firmly holds the plastering at the angle of the room or building, due to the fact of the strip being made of one piece of material, preventing any movement thereof at the intersection of the two vertical walls, or, in other words, at the angle of the strip.

In practice I generally use the strip as shown in Figs. 1 and 2, though it will be evident that various slight changes may be made in the details of construction without departing from the general spirit of my invention.

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

An angle-strip of the type set forth consisting of a strip of metal bent to form two walls or plates extending at angles to each other, each of said walls being provided with slots bearing a staggered relation to each other whereby the central portions of said walls or plates are slotted to a greater degree than the portions lying on opposite sides thereof, the outer edges of said plates being formed with perforations adapted to receive suitable securing means.

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

LEE GIDLEY.

Witnesses:

WALTER ZINN,
CLYDE STANSBURY.