

No. 717,210.

Patented Dec. 30, 1902.

J. V. H. JONES.
VENEER BRICK BINDER.
(Application filed Apr. 11, 1902.)

(No Model.)

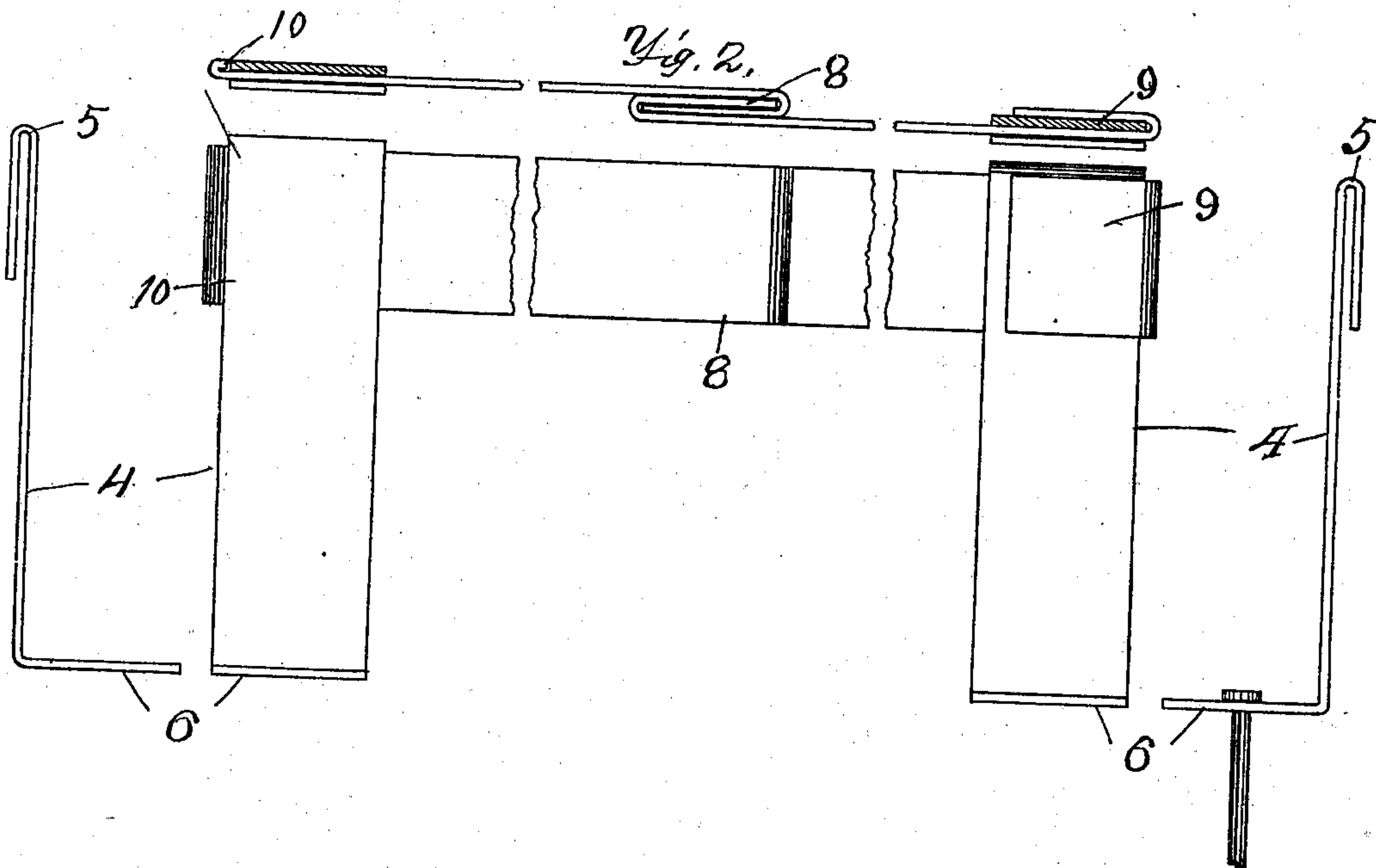
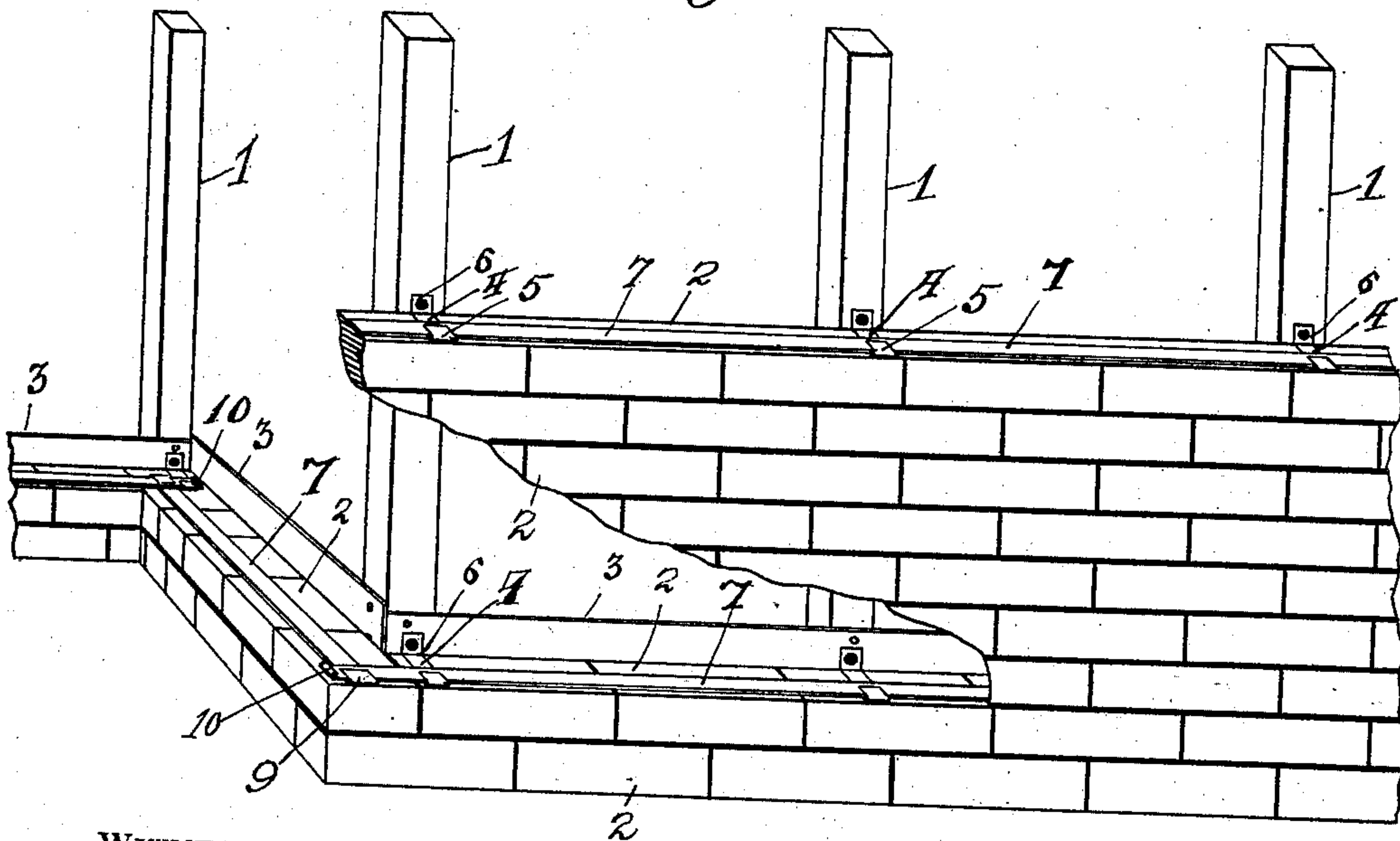


Fig. 1.



WITNESSES:

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JAMES V. H. JONES, OF JAMESTOWN, NEW YORK.

VENEER-BRICK BINDER.

SPECIFICATION forming part of Letters Patent No. 717,210, dated December 30, 1902.

Application filed April 11, 1902. Serial No. 102,411. (No model.)

To all whom it may concern:

Be it known that I, JAMES V. H. JONES, a citizen of the United States, residing at Jamestown, county of Chautauqua, and State of New York, have invented a new and useful Veneer-Brick Binder, of which the following, in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to the means used for binding or staying brick veneer to its wooden framework; and my improvement consists in providing a galvanized strap-iron angle-piece for nailing to the framework, having a hook at its outer end to engage a band of the strap-iron and a simple hook-lap for said band.

In the drawings, Figure 1 is a perspective view of a framework with brick veneer having my binder. Fig. 2 is a detail giving side and plan views of the various parts and showing corner and straight laps or joints.

Similar numerals refer to corresponding parts.

1 is the studding of the framework.

2 is the brick veneer.

3 is the sheeting.

4 is my angle-piece, having hook 5 at its outer end and angle 6 for nailing to studding 1 or sheeting 3. Galvanized strap-iron band 7 is inclosed in the hook 5 and laid flat between the brick, being embedded in the mortar, and extending around the building, the ends of the straight laps being joined or hooked together, as at 8, and the corners, as 9, or, better still, as 10, joint 10 accomplishing the purpose and having only three thicknesses of strap-iron instead of four, as in joint 9. The end 11 being turned on itself for a short distance, joint 10 is therefore better for use between fine pressed brick,

where the space is limited between the courses of brick.

It is not necessary to place a binder between every course of brick. I find that placing one about every seventh course, as shown, best serves my purpose.

My binder can be used with brick, stone, or any such material which is laid in courses. These continuous iron bands, with firmly-joined joints inclosing the frame at about every fifteen inches of its height, greatly strengthen the entire structure. It will also be seen that the bricklayer can easily hook my strap-iron angle-piece 4 over the band 7 and slip it along the band to any desired position.

I claim as new—

1. In a building having walls composed of wooden framework and brick or stone veneer, binders, consisting of metallic bands having hooked joints, angle-pieces having hooked projections to engage said bands and suitable means for attaching to the wooden frame, substantially as and for the purpose specified.

2. In a building having walls composed of a wooden framework and a brick veneer, a binder consisting of the galvanized strap-iron band 7 having the hooked joints 8 9 and 10, and angle-pieces 4 having the hook 5 to engage band 7 and suitable means for attaching to the wooden frame, substantially as and for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JAMES V. H. JONES.

Witnesses:

A. W. KETTLE,
S. A. BALDWIN.