

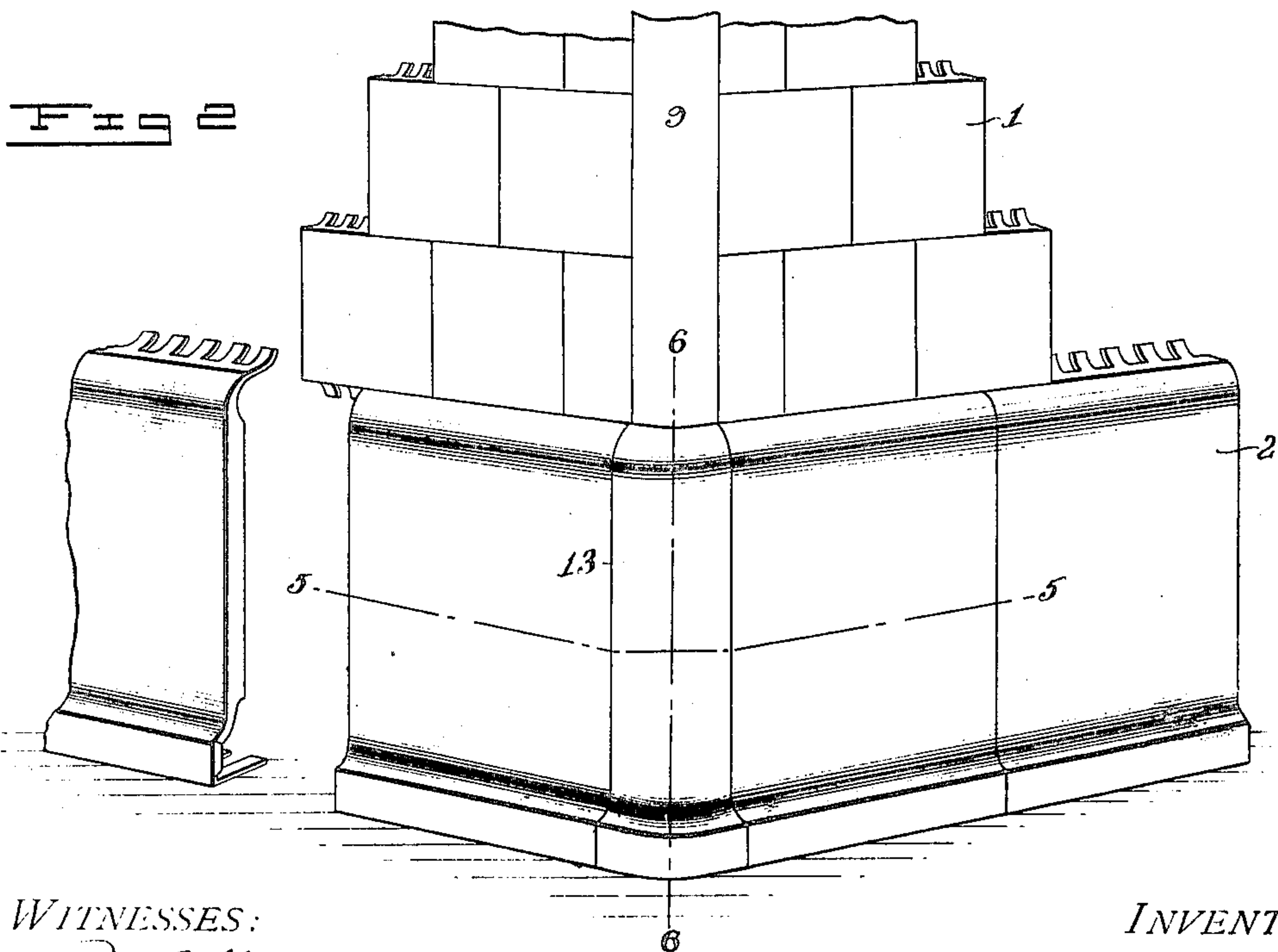
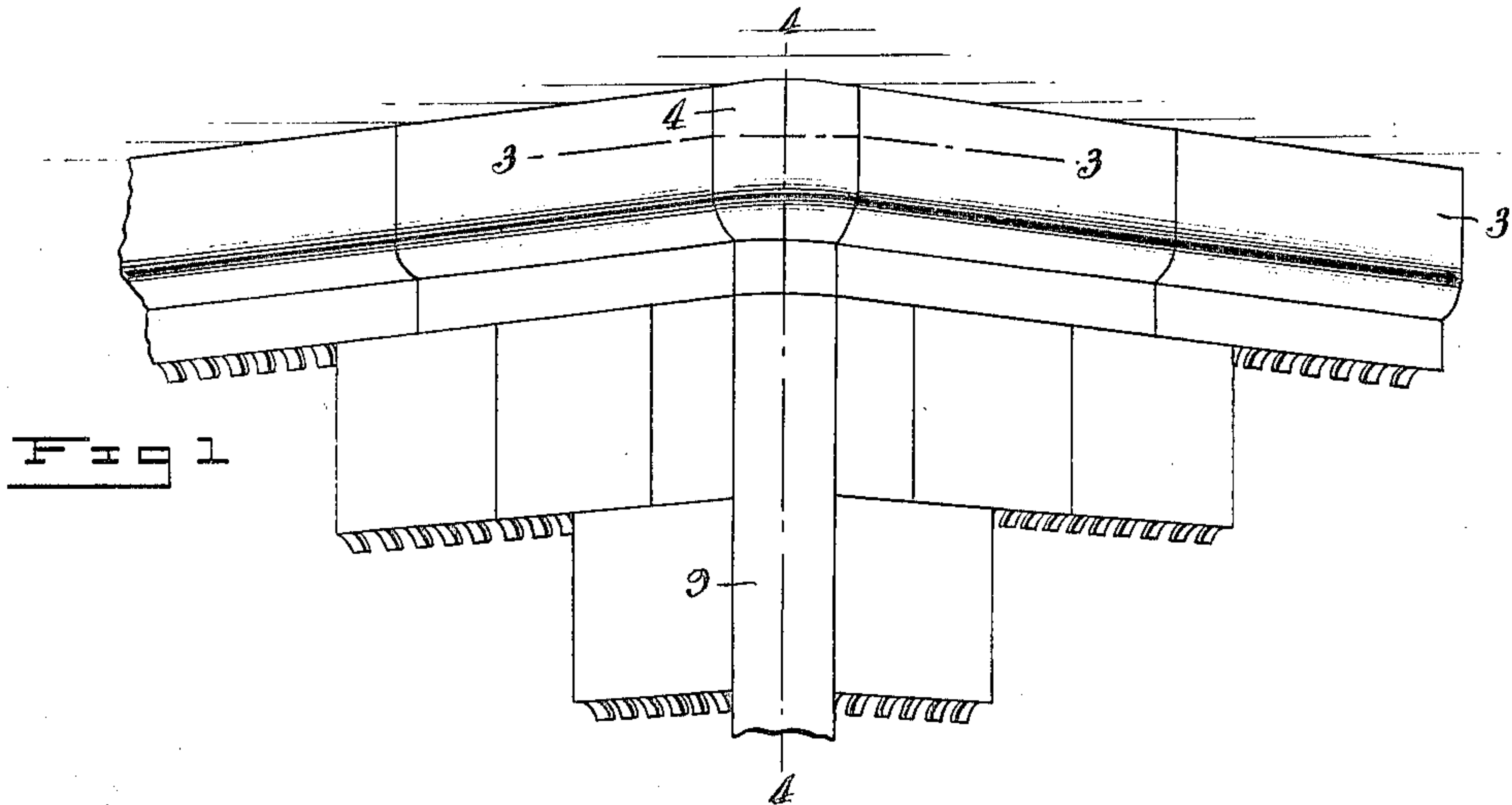
No. 875,038.

PATENTED DEC. 31, 1907.

G. AYRES.
FINISHING MEMBER FOR TILING.

APPLICATION FILED APR. 17, 1907.

3 SHEETS—SHEET 1.



WITNESSES:
L. M. Offutt,
H. C. Robinette,

INVENTOR
Gustav Ayres.

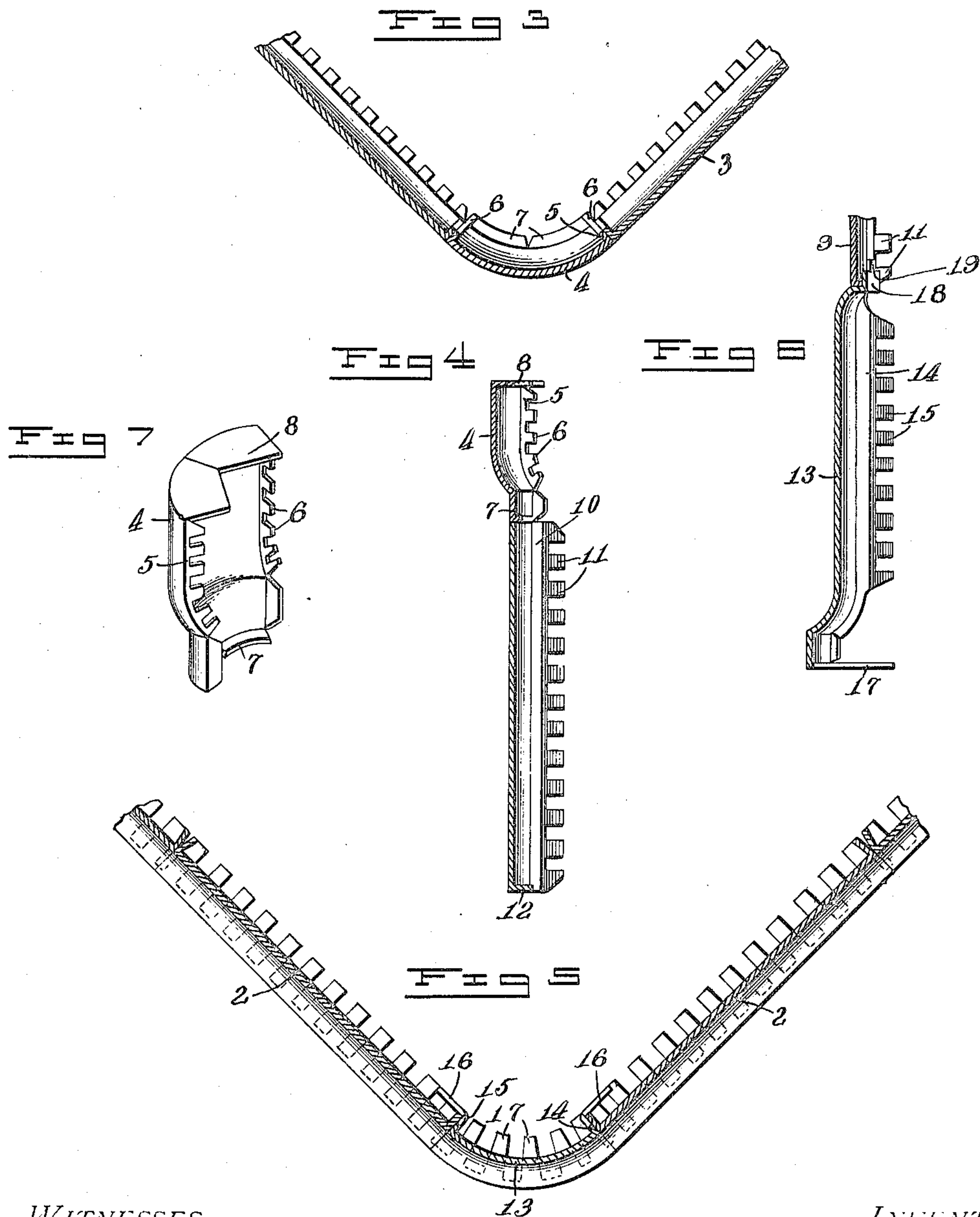
No. 875,038.

PATENTED DEC. 31, 1907.

G. AYRES.
FINISHING MEMBER FOR TILING.

APPLICATION FILED APR. 17, 1907.

3 SHEETS—SHEET 2.



WITNESSES:

B. M. Offutt,
H. A. Robinette

INVENTOR

Gustav Ayres.

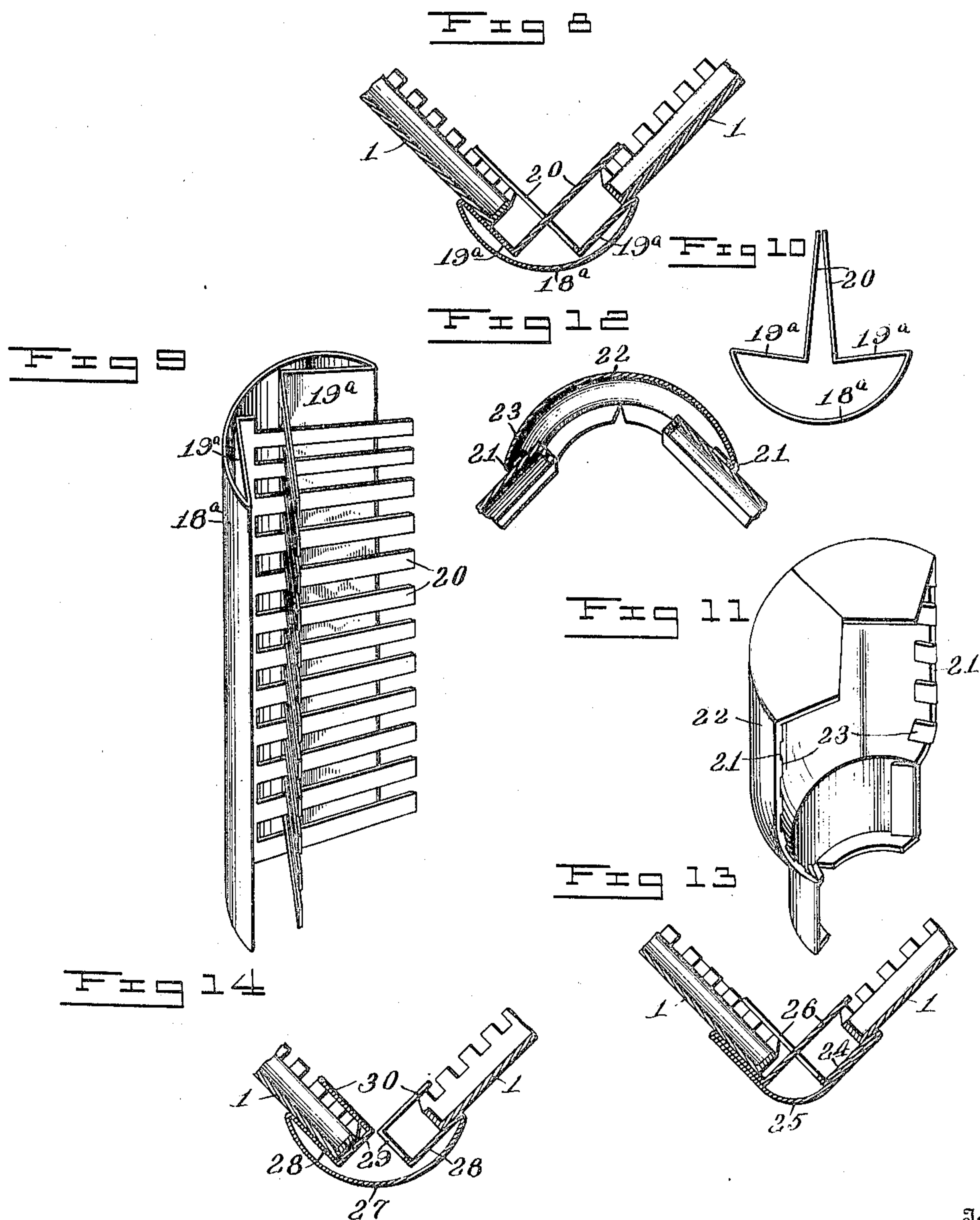
No. 875,038.

PATENTED DEC. 31, 1907.

G. AYRES.
FINISHING MEMBER FOR TILING.

APPLICATION FILED APR. 17, 1907.

3 SHEETS—SHEET 3.



Inventor

Gustav Ayres

Witnesses
H. A. Robinette
E. A. Canabaker

UNITED STATES PATENT OFFICE.

GUSTAV AYRES, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR TO ALFRED DU MONTIER, OF ALEXANDRIA, VIRGINIA.

FINISHING MEMBER FOR TILING.

No. 875,038.

Specification of Letters Patent.

Patented Dec. 31, 1907.

Application filed April 17, 1907. Serial No. 368,690.

To all whom it may concern:

Be it known that I, GUSTAV AYRES, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Finishing Members for Tiling, of which the following is a specification.

My invention relates to improvements in finishing members for tiling, and it consists in the constructions, combinations and arrangements herein described and claimed.

An object of my invention is to provide improved finishing members for tiling adapted to firmly support the adjacent tiling, and capable of adjustable engagement with the tiling for meeting the varying conditions occurring in practice.

A further object of my invention is to provide improved finishing members for tiling, which can be conveniently assembled in position and strongly secured in place.

In the accompanying drawings forming a part of this application and in which similar reference symbols indicate corresponding parts in the several views: Figure 1 is a detail perspective view, showing one embodiment of my invention applied as an outside-corner finishing member to wall tiling and cornice tiling; Fig. 2 is a similar view, showing my invention applied to wall tiling and base tiling; Fig. 3 is a sectional view on the line 3—3 of Fig. 1; Fig. 4 is a sectional view on the line 4—4 of Fig. 1; Fig. 5 is a sectional view on the line 5—5 of Fig. 2; Fig. 6 is a sectional view on the line 6—6 of Fig. 2; Fig. 7 is a rear perspective view of the cap forming the outside-corner finishing member of the cornice tiling; Fig. 8 is a sectional view, showing a modified form of outside-corner finishing member supporting the adjacent wall tiling; Fig. 9 is a rear perspective view of the finishing member shown in Fig. 8; Fig. 10 is an end view of the finishing member shown in Fig. 9 as manufactured and before the teeth of the combs have been crossed by the workmen when placing said member in position; Fig. 11 is a rear perspective view of a modified form of the outside-corner cornice finishing member shown in Fig. 7; Fig. 12 is a sectional view through the cornice finishing member shown in Fig. 11 and the adjacent cornice tiling; Fig. 13 is a view similar to Fig. 8, illustrating a modified construction of the outside-corner finishing member; and

Fig. 14 is a similar view illustrating a still further modification.

Referring especially to Figs. 1-7 of the drawings, I have indicated at 1 any usual form of interlocked wall tiling, which extends from the base tiling 2 and is finished by the cap, or cornice, tiling 3. All of said tiling is shown positioned in the usual way on walls forming an outside corner.

The corner finishing member of the cap tiling is shown comprising a metal body portion 4 provided with supporting ledges 5 for engaging the adjacent tiling, and with rearwardly converging combs of teeth 6. The converging combs constitute securing means for conveniently attaching the member to the supporting walls as by impressing said combs in the usual backing of cement. When so employed, the plastic cement backing will enter between the several teeth of the combs to form a firm support positively locked between the entire length of the converging combs. Further, the independent teeth of the combs will readily yield to accommodate any irregularities or unevenness of the supporting walls.

As shown especially in Figs. 3, 4 and 7, one end of the finishing member is provided with an additional securing means 7, which constitutes also a support for the abutment of the adjacent finishing piece; the other end of said member being bent rearwardly at 8 to provide a cooperating securing means, which acts also to attractively finish the upper surface of the tiling.

The outer-corner finishing members in engagement with the wall tiling 1 are provided with body portions 9 having supporting ledges 10 for engaging the adjacent tiling, and with securing combs of teeth 11 converging rearwardly therefrom, in a manner similar to that of the supports 5 and combs 6 shown in Fig. 3. One or both ends of the finishing members 9 may be formed with additional securing means 12, which constitute also abutments for supporting the adjacent finishing members.

The outer-corner finishing members for the base tiling 2 are shown comprising body portions 13 shaped to conform to the configuration of said tiling, as shown especially in Figs. 2 and 6. The body portion is preferably provided with supporting ledges 14 for engaging the adjacent tiling, and with rear-

wardly converging combs of teeth 15. The converging combs constitute securing means for anchoring the members to the supporting walls or backing, and are shown with the teeth provided with flaring outer ends 16 extending behind the adjacent base tiling. One end of the member is provided with a comb of teeth 17 constituting supporting or securing means; the other end of said member being formed with a ledge 18 for supporting the adjacent finishing member, and provided with a comb of securing teeth 19 along its edge.

Figs. 8, 9 and 10 illustrate a modified construction of outside-corner finishing member for the wall tiling 1, comprising a metal body portion 18^a provided with supports 19^a for slidably engaging and adjustably overlapping the faces of the adjacent tiling 1. Securing combs of rearwardly converging teeth 20 extend from the supports 19^a; the teeth of said combs intermeshing and crossing. It has proven very satisfactory and advantageous in practice to arrange the teeth on each support 19^a parallel to the other support in position to extend behind the tiling and engaged by the latter.

Fig. 10 is an end view of the finishing member as formed, before the supports 19^a have been bent inward to cause intermeshing and locking of the teeth 20 carried thereby.

Figs. 11 and 12 illustrate a modified construction of the outside-corner finishing member for the cap, or cornice, tiling. In this construction, a slight ledge 21 is formed along the sides of the body portion 22 to constitute supports for slidably engaging and adjustably overlapping the adjacent cap tiling 3. Securing combs of teeth 23 converge from the supports 21 for anchoring the member in the cement backing; the spaces between the several teeth of the combs permitting free entrance of the plastic cement to form a grouting at the joint between the supports 21 and the tiling engaged thereby.

Fig. 13 illustrates a modification of the construction shown in Figs. 8 and 9, in which supports 24 for slidably engaging and adjustably overlapping the adjacent tiling 1 are bent back against the body portion 25 of the member to constitute a stiffening backing therefor. Converging combs of teeth 26 extend rearwardly from said supports 24, with their teeth intermeshing and crossing to constitute means for firmly securing the member in position.

Fig. 14 illustrates a further modification, in which the body portion 27 of the finishing member is provided with supports 28 for slidably engaging and adjustably overlapping the faces of the adjacent tiling 1. Said supports carry converging combs of teeth 29; the teeth of each comb having their outer ends 30 offset to extend substantially parallel to the corresponding support 28. By thus providing the finishing members with overlap-

ping portions constructed to slidably engage the faces of adjacent tiling, said members can be conveniently positioned to insure a smooth and attractive joint under the varying conditions occurring in practice. Further, the slidably engaging supports carried by the finishing members shield and conceal the portions of the adjacent tiling overlapped thereby, and effectually conceal the roughness and distortion usually caused in the cutting or dividing of tiles frequently necessary for fitting them in position.

I have illustrated and described preferred and satisfactory constructions, but, obviously, changes could be made within the spirit and scope of my invention.

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

1. A finishing member for tiling comprising a body portion, and combs of teeth converging rearwardly from said body portion for impression in a plastic backing, whereby such plastic backing will enter between said teeth and provide a support positively locked between the entire length of said converging combs, substantially as described.

2. A finishing member for tiling comprising a metal body portion, and combs of resilient teeth converging rearwardly from said body portion for impression in a plastic backing, whereby such plastic backing will enter between said teeth and provide a support positively locked between the entire length of said converging combs, substantially as described.

3. A finishing member for tiling comprising a body portion provided with means for supporting adjacent tiling, and combs of teeth converging rearwardly from said body portion for impression in a plastic backing, whereby such plastic backing will enter between said teeth and provide a support positively locked between the entire length of said converging combs, substantially as described.

4. A finishing member for tiling comprising a body portion formed to adjustably overlap the faces of adjacent tiling, whereby the extent of such overlapping can be adjusted to meet varying conditions of practice, and combs of teeth converging rearwardly from said body portion, substantially as described.

5. A finishing member for tiling comprising a metal body portion formed to adjustably overlap the faces of adjacent tiling, whereby the extent of such overlapping can be adjusted to meet varying conditions of practice, and combs of resilient teeth converging rearwardly from said body portion, substantially as described.

6. A finishing member for tiling comprising a body portion provided with supports for slidably engaging and overlapping the faces of adjacent tiling, whereby said sup-

ports will conceal the portions of tiling overlapped thereby and permit sliding adjustment to meet varying conditions of practice, and securing means converging rearwardly for impression in a plastic backing, whereby the plastic backing will enter between said rearwardly converging securing means and positively lock them throughout their length, substantially as described.

7. A finishing member for tiling comprising a body portion provided with supports for slidably engaging and overlapping the faces of adjacent tiling, whereby said supports will conceal the portions of tiling overlapped thereby and permit sliding adjustment to meet varying conditions of practice, and combs of teeth converging rearwardly from said supports, substantially as described.

8. A finishing member for tiling comprising a body portion provided with supports for slidably engaging and overlapping the faces of adjacent tiling, and securing means converging rearwardly from said supports in position to extend back of tiling overlapped by the latter, substantially as described.

9. A finishing member for tiling comprising a body portion provided with supports for slidably engaging and overlapping the faces of adjacent tiling, and rearwardly converging combs of teeth carried by said supports in position to extend back of tiling overlapped by the latter, substantially as described.

10. A finishing member for tiling comprising

ing a metal body portion formed with supports for slidably engaging and overlapping the faces of adjacent tiling, and rearwardly converging combs of resilient teeth carried by said supports in position to extend back of tiling overlapped by the latter, substantially as described.

11. A finishing member for tiling comprising a body portion provided with two supports for slidably engaging and overlapping the faces of adjacent tiling, and securing means extending from each support parallel to the other of said supports, substantially as described.

12. A finishing member for tiling comprising a body portion provided with two supports for slidably engaging and overlapping the faces of adjacent tiling, and combs of rearwardly converging teeth carried by said supports, the comb on each support extending parallel to the other of said supports, substantially as described.

13. A finishing member for tiling comprising a body portion, and combs of teeth converging rearwardly from said body portion, said combs arranged with their teeth intermeshing and crossing, substantially as described.

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

GUSTAV AYRES.

Witnesses:

GEO. E. TERRY,

H. A. ROBINETTE.