

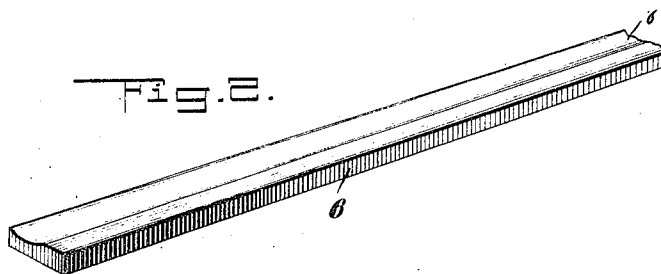
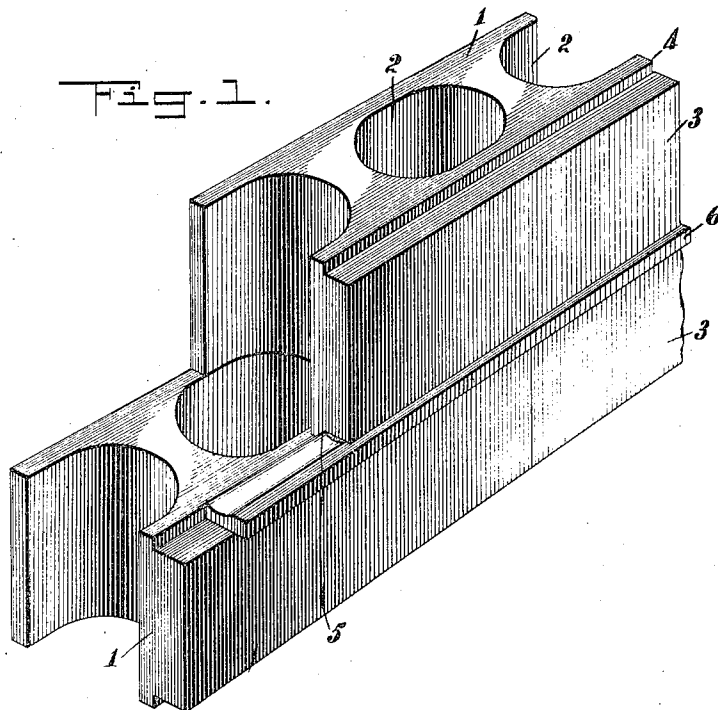
M. B. ENSMINGER & J. W. SHAFFER.

WALL.

APPLICATION FILED JUNE 8, 1909.

949,527.

Patented Feb. 15, 1910.



WITNESSES

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WALL.

949,527.

Specification of Letters Patent.

Patented Feb. 15, 1910.

Application filed June 8, 1909. Serial No. 500,875.

To all whom it may concern:

Be it known that we, MEREDITH B. ENSMINGER and JOSEPH W. SHAFFER, citizens of the United States, and residents of Fostoria, in the county of Seneca and State of Ohio, have invented new and useful Improvements in Walls, of which the following is a full, clear, and exact description.

Our invention relates to improvements in walls, and it has for its object to provide a construction whereby there is an air space between the blocks forming the wall and the plaster-board or laths, without it being necessary to veneer the blocks.

In this specification we will describe the preferred form of our invention, it being understood that the scope of the invention is defined in the appended claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in both views.

Figure 1 is a perspective view showing a portion of a wall with one of the wooden strips in position; and Fig. 2 is a view showing one of the wooden strips.

By referring to the drawings it will be seen that the wall is constructed of a plurality of cement or concrete blocks 1, which preferably have openings 2 therethrough to make them as light as possible. Each of these blocks 1 has a portion of its inner face 3 cut away at opposite edges 4 and 5 so that the upper cut-away portions of one of the blocks 1 registers with the lower cut-away portion of another block 1 forming a mortise in which a wooden strip 6 is disposed. This wooden strip 6 has a groove 7 cut longitudinally along its upper face so that where a strip is disposed in a mortise formed by the cut-away portions in adjoining blocks, and cement is disposed in the groove it will hold the wooden strip 6 in position relatively to the blocks 1. When the wooden strip 6 is disposed in one of the mortises formed by the cut-away portions of adjoining blocks 1 it projects beyond the face 3 of the blocks so that when plaster-board or

laths are secured to the wooden strips 6 they will be disposed at a distance from the face 3 of the blocks forming an air space between the plaster-board or laths and the blocks forming the body of the wall.

Having thus described our invention, we claim as new and desire to secure by Letters Patent:

1. In a wall, blocks, each of the blocks having cut-away portions at opposite longitudinal edges so that the cut-away portions will form mortises extending to one face of the wall when the blocks are disposed one over the other, strips of material disposed in the mortises, the strips of material extending beyond the face of the wall and being adapted to support laths or plaster-board, there being longitudinal grooves in the strips of material and cement disposed in the longitudinal grooves to hold the strips of material in position.

2. In a wall, blocks, each of the blocks having one of its edges cut away so that the cut away portions of neighboring blocks will form mortises extending through one face of the wall, when the blocks are disposed against each other, and strips of material disposed in the mortises, there being grooves curved in cross section in one set of the said members holding cement between the strips and the blocks.

3. In a wall, blocks, each of the blocks having one of its edges cut away so that the cut away portions of neighboring blocks will form mortises extending through one face of the wall, and strips of material disposed in the mortises, there being grooves tapering in cross section in one set of the said members holding cement between the strips and the blocks.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

MEREDITH BADY ENSMINGER.
JOSEPH WILLIAM SHAFFER.

Witnesses:

JOHN BENDER,
GEORGE SHAFFER.