(No Model.)

A. T. BLATCHFORD.

EARTHEN TILE WEATHER BOARDING.

No. 415,605. Patented Nov. 19, 1889.

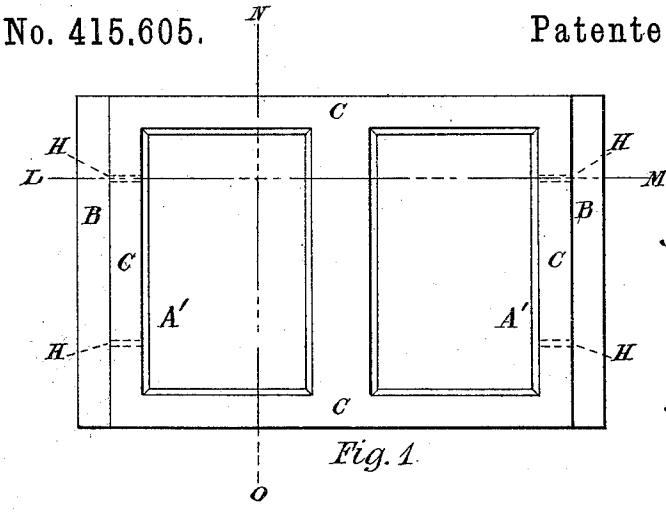


Fig. 1.

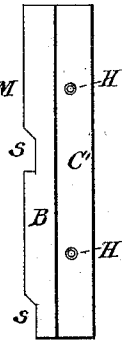


Fig. 2.

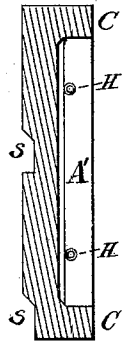


Fig. 3.

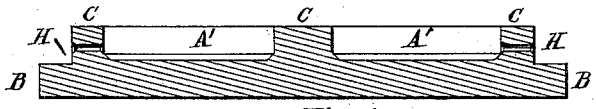


Fig. 4.

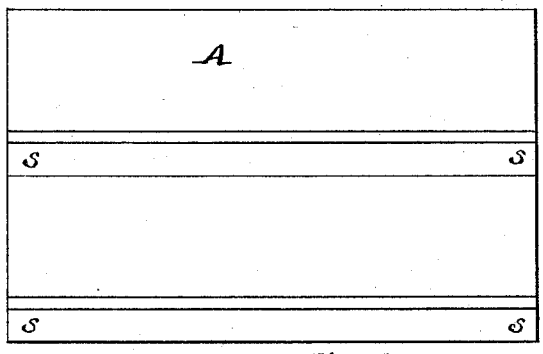


Fig. 5.

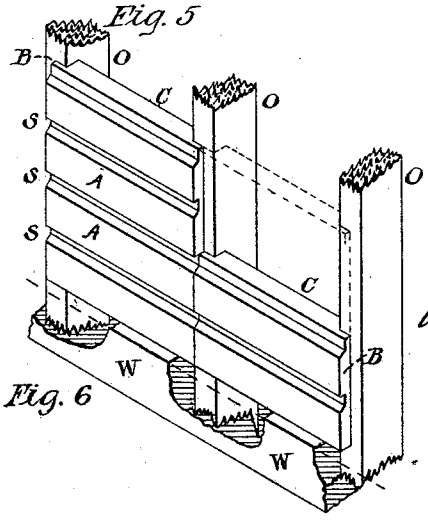


Fig. 6.

Witnesses:
D. Thomson
J. F. Rud.

Inventor
A. T. Blatchford

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

ALFRED T. BLATCHFORD, OF BEAVER, PENNSYLVANIA.

EARTHEN-TILE WEATHER-BOARDING.

SPECIFICATION forming part of Letters Patent No. 415,605, dated November 19, 1889.

Application filed December 18, 1888. Serial No. 294,015. (No model.)

To all whom it may concern:

Be it known that I, ALFRED T. BLATCHFORD, of Beaver, in the county of Beaver and State of Pennsylvania, have invented a new and Improved Earthen-Tile Weather-Boarding, of which the following is a specification.

This invention has relation to tiles for weather-boarding and other analogous purposes, and has for its object to provide a tile which shall be light and easily attached and comparatively inexpensive.

This invention therefore consists in the provision of an earthen weather-board tile, more fully described hereinafter, and specifically pointed out in the claims.

Referring to the accompanying drawings, which form part of this specification, Figure 1 is a rear elevation, Fig. 2 an end view, Fig. 3 a sectional view on line N O of Fig. 1, Fig. 4 a sectional view on line L M, Fig. 5 a front elevation, and Fig. 6 a perspective, of the tile.

A designates the body of the tile, having recesses or chambers A′ A′ formed by the raised portions C C C C, which extend around the outer edge of the tile and across its center.

B B designate extensions or flanges across the ends of the tiles, said flanges being designed and adapted to impinge against the studs of the building when the tiles are in position.

Ports or holes H in the rims C are provided, whereby the tile may be fastened to the building by means of a nail or other suitable fastening device passed therethrough and into the studding.

S S designate longitudinal grooves or depressions on the face of the tile.

As will be readily understood from Fig. 6 of the drawings, the tiles are attached to the studding O of a building by means of nails which pass from the air-chamber A through the ports H into the stud, the stud resting in the angle formed by the rim C and flange B, the adjacent edges of the tiles abutting together and forming a close joint, cement being used, if deemed advisable, to more securely close the joints between the tiles, and thus render them air and water tight.

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

1. A tile provided with ridges C C and flanges B B, substantially as described.

2. A tile provided with ridges C C, forming depressions or air-spaces A′ A′ on its interior side, and ports H H in said ridges, whereby the tile may be secured in position by a nail or other suitable fastening device passing through said ports, substantially as described.

A. T. BLATCHFORD.

Witnesses:
J. F. REED,
J. J. DAVIDSON.