No. 695,621. Patented Mar. 18, 1902.

R. L. MOYLE.

TILE FLOOR.

(Application filed Aug. 17, 1901.)

(No Model.)

Fig. 1.

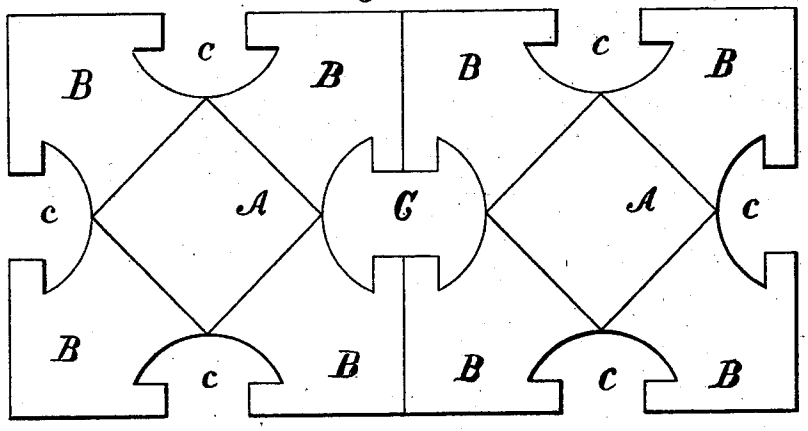
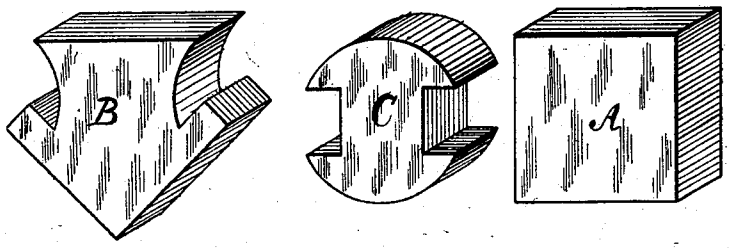


Fig. 2. *Fig. 4.* *Fig. 3.*



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RICHARD LEONARD MOYLE, OF NEW YORK, N. Y., ASSIGNOR OF ONE-THIRD TO JAMES HAROLD WARNER, OF NEW YORK, N. Y.

TILE FLOOR.

SPECIFICATION forming part of Letters Patent No. 695,621, dated March 18, 1902.

Application filed August 17, 1901. Serial No. 72,391. (No model.)

To all whom it may concern:

Be it known that I, RICHARD LEONARD MOYLE, a citizen of the United States, residing in New York city, State of New York, have invented a new and useful Invention in Tile Floors, of which the following is a specification.

My invention relates to improvements in combining parts of tiles for floors and decks of boats, &c.; and the objects of my improvement are to make a flooring in a cheaper more durable manner than was heretofore possible, and to attain greater freedom in laying and repairing the component parts of the combination-tile floor, and to prevent the tile floor or any of its parts from slipping its or their place.

Another object of my invention is to secure variety in color effects.

The construction of my tile floor is such as to permit me to use component parts of tiles, the parts being small in size as compared with the tiles now used with greater effect and smaller cost than with any other known tile.

A peculiar feature of the invention is that no two or three parts of my combination tile interlock with one another; but the three integral parts described hereinafter are so arranged and combined as to form a combination-tile floor.

To attain the object of my invention, I use parts of tiles in combination, such as are shown in the accompanying drawings, in which similar letters relate to similar parts.

Figure 1 is a plan view of my combination-tile floor. Fig. 2 is a perspective view of the "arrow-head" part of my tile combination. Fig. 3 is a perspective view of the central part of my combination tile. Fig. 4 is a perspective view of a tile of my combination tile which fits into the arched recesses of the parts B.

The part A is a central piece, the adjoining faces of which are perpendicular to one another in the present instance, though I reserve the right of using any other suitable form—for example, circular, elliptical, or star shape—and any such change in A will be accompanied by the necessary changes in B and C.

The part B of my combination-tile floor is preferably shaped like a barbed arrow-head, though of course any suitably-formed head may be used. The part C, which fits into the recess *c*, is a tie, the head of which is preferably arched, as shown.

It will thus be seen that my invention consists in forming a floor of a combination tile in the construction of which three different parts are used—a central body, surrounding arrow-heads, and ties fitting the arched recess of the arrow-heads.

The central part A, as shown in Fig. 3, constitutes an essential feature of my invention, for when this form is used it is not locked with the surrounding parts B and C. The pressure which the four parts B exert on A is sufficient to retain it in its position. Another advantage secured by the free center-piece is that an infinitude of color variations is made possible that has been attained in no other way. The parts B, being separable from each other, may also be used in numberless color effects, and the parts C may be used with the same result.

It is understood that in making my combination-tile floor any material suitable for flooring may be used. Indeed, one of the novelties secured by the invention resides in the fact that a floor may be made in which the parts need not necessarily be of the same material.

I claim as my invention—

1. A flooring formed of a combination tile, the parts of which are of three different forms, A, B, and C, the four adjoining parts B, having recesses into which fits the tie C, substantially as described.

2. A flooring formed of a combination tile, a central part A, being unconnected with the adjoining parts B, four adjoining parts B, having recesses into which fits the tie C, substantially as described.

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

RICHARD LEONARD MOYLE.

Witnesses:

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