

ABSTRACT OF THE DISCLOSURE

NAIL-LESS AND LEAKING-PROOF TILES HAVING DOUBLE LAYERS OF TENONS AND MORTISES

Nail-less and leaking-proof floor tiles have two layers of tenons and mortises wherein each of the floor tiles is provided with a top layer of main tenons and main mortises and a sub-layer of sub-tenons and sub-mortises by means of which a floor tile is capable of being coupled with other adjacent tiles both transversely and longitudinally so as to extend the floor tiles in a row on a flat surface. In addition, a protruding layer is disposed at the underside of the sub-layer thereof. Each lateral edges of the protruding layer is defined by an indented skew slope which forming a clearance between each assembled tiles provide a necessary space to retain the extra amount of fastening agent at the bottom therein so as to prevent the fastening agent from leaking out onto the top of the tile, providing a smooth and flat surface of the nail-less and leaking-proof floor tiles for use.

Figure 5