No. 722,580. PATENTED MAR. 10, 1903.

F. HILL.

TILE CURB.

APPLICATION FILED DEC. 30, 1902.

NO MODEL.

Fig. 1.

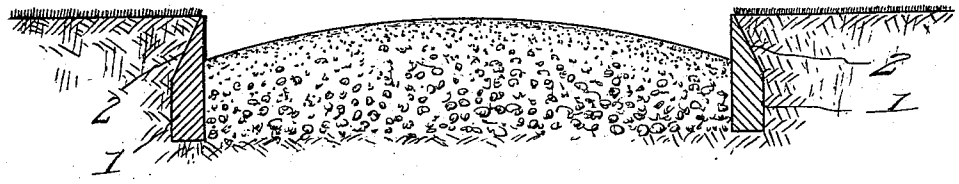



Fig. 2.

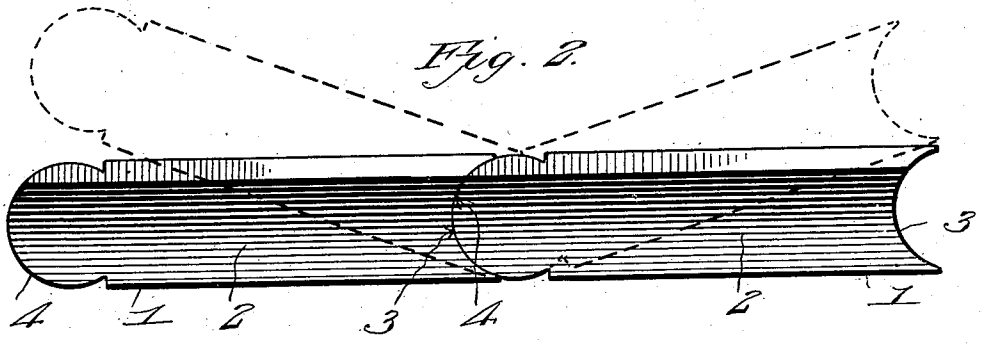
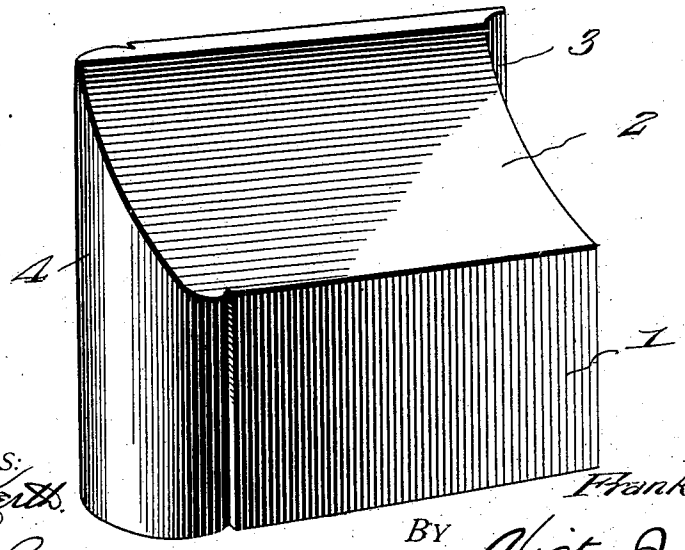



Fig. 3.




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# UNITED STATES PATENT OFFICE.

FRANK HILL, OF PROVIDENCE, RHODE ISLAND.

## TILE CURB.

SPECIFICATION forming part of Letters Patent No. 722,580, dated March 10, 1903.

Application filed December 30, 1902. Serial No. 137,158. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK HILL, a subject of the King of Great Britain, residing at Providence, in the county of Providence and State of Rhode Island, have invented new and useful Improvements in Tile Curbs, of which the following is a specification.

My invention relates to new and useful improvements in tiles especially adapted for use in the construction of curbs; and its object is to provide devices of this character adapted to interlock and which may be arranged at any desired angle in relation to each other.

With the above and other objects in view the invention consists in providing a tile having a beveled upper edge, and one edge of which is provided with a substantially cylindrical bead adapted to extend into a corresponding recess formed in the adjacent end of a similarly-constructed tile.

The invention also consists in the further novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a section showing my improved curb in position at opposite sides of a walk. Fig. 2 is a plan view of two tiles in engagement with each other and showing in dotted lines one of the positions to which they move in relation to each other. Fig. 3 is a perspective view of one of the tiles.

Referring to the figures by numerals of reference, 1 is the body of the tile, having a beveled upper surface 2, and a substantially semicylindrical groove 3 is arranged in one end of this tile. At the opposite end of the tile is formed a bead 4, preferably in the form of about three-quarters of a cylinder and is adapted to fit snugly within the recess 3 in a similarly-constructed tile. In assembling these tiles to form a curb at the edge of a lawn the lower ends thereof are embedded within the ground a sufficient depth to permit the upper edge of the beveled face 2 to rest in alinement with said lawn. By beveling this face 2 it will be seen that grass is permitted to grow to a point close to the front face of the curb. The grooves 3 of the tiles are engaged by the adjacent beads 4 thereof, and said tiles are thus held at all times in proper relation to each other. Where it is desired to curve the curb, the tiles thereof can be swung at angles to each other, and as the edges of the grooves 3 do not completely inclose the beads 4, seated in said grooves, it is obvious that a certain amount of revolution of the beads within said grooves is permitted. As the ends of the tiles interlock, it is unnecessary to employ any cement or other material for binding the ends together.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus described my invention, what is claimed as new is—

1. A tile for a curb having a beveled upper surface, a three-quarters cylindrical bead at one end of the tile, and a semicylindrical groove in the opposite end thereof.

2. A tile for a curb having its upper surface beveled downwardly and rearwardly from a point adjacent to the front surface of the tile, a three-quarters cylindrical bead at one end of the tile, and a semicylindrical groove in the opposite end thereof.

3. A curb formed of a series of interlocking tiles, each of said tiles having a beveled upper surface, a three-quarters cylindrical bead at one end of the tile, and a semicylindrical groove in the opposite end thereof, said grooves being adapted to receive the beads of the adjacent tiles and permit rotation thereof within the grooves.

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

FRANK HILL.

Witnesses:
WILLIAM HILL,
FRANK L. GAY.