

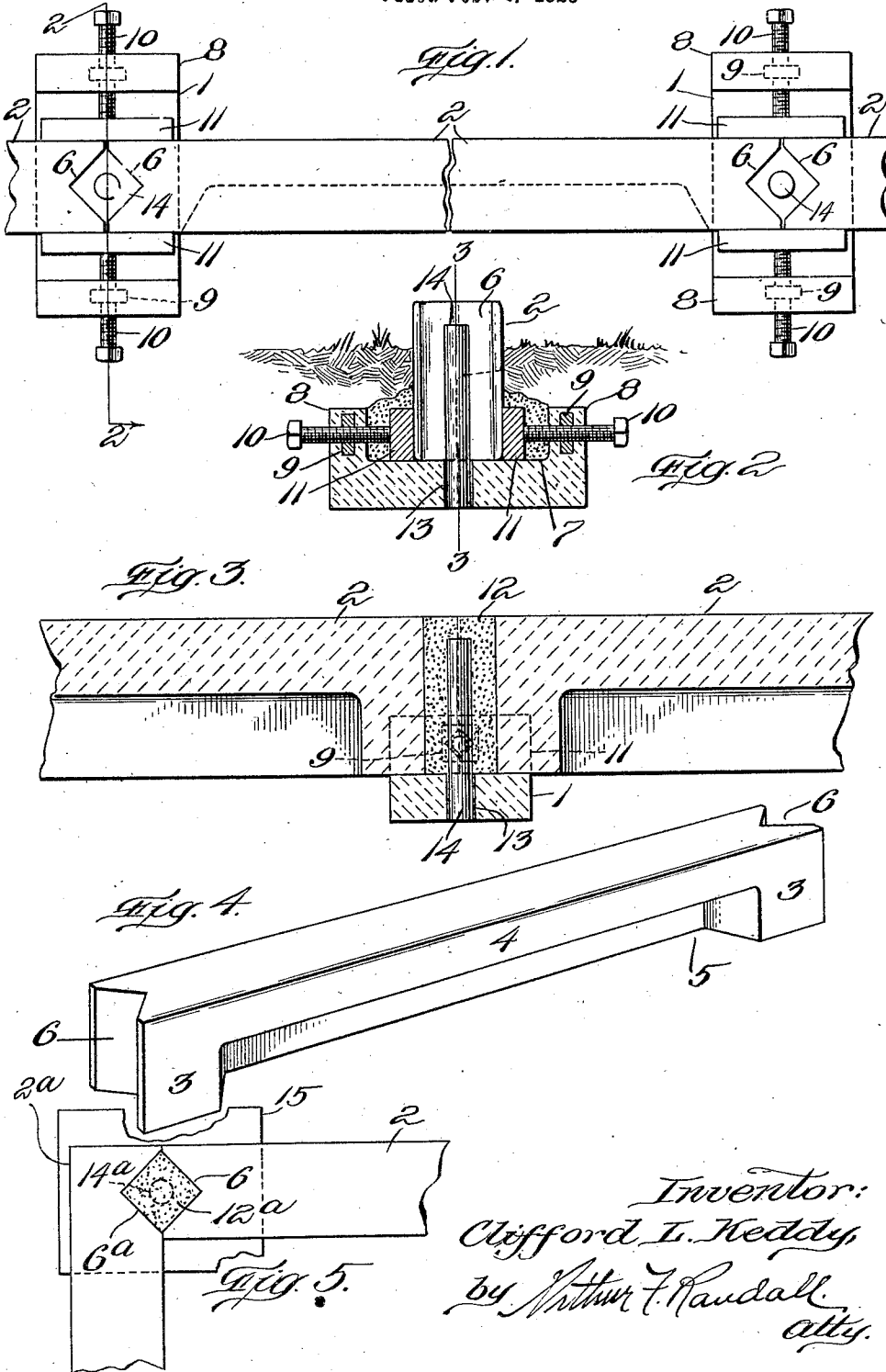
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CURBING

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UNITED STATES PATENT OFFICE.

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CURBING.

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My invention relates to sectional curbing for walks, lawns and the like, and it has for its object to provide an improved curb of this class.

5 In constructing a curb for a lawn the usual practice heretofore has been to first dig a trench and erect therein a mold and then to fill the mold with concrete or cement which was a laborious and comparatively
10 expensive method. My invention provides ready made units consisting of a previously molded bar or rail and pedestal units which can be quickly and properly installed at very little expense by an unskilled workman.

15 In the accompanying drawings:

Figure 1 is a plan view of a section of curbing constructed in accordance with my invention.

20 Figure 2 is a section on line 2—2 of Figure 1.

Figure 3 is a section on line 3—3 of Figure 2.

Figure 4 is a perspective view of one of the bar or rail units of my new curb.

25 Figure 5 illustrates the construction of the curb at a corner.

My new curb is constructed from two kinds of units, viz, pedestal units 1, and bar or rail units 2.

30 Each rail or bar unit 2 is a molded block of concrete, cement or the like formed with solid heads or end portions 3 connected by an intermediate or body portion 4 constituting the greater portion of its length which is recessed upon one side as at 5 so that said
35 body portion is of angle-iron shape in cross section. This shape affords the necessary strength and at the same time requires less material than would a solid rail or bar made rectangular in cross section. If desired, longitudinal reinforcing bars of metal may be
40 incorporated in each rail as is customary in strengthening bars, columns and other structures of concrete or cement. Each end of the bar unit 2 is formed with a vertical
45 groove 6 for a purpose that will presently appear.

Each pedestal unit 1 is a molded block of concrete, cement or the like, formed with a flat top surface or shelf 7 at opposite sides of
50 which are upstanding ears 8, 8, each having embedded therein a square metallic nut 9 to receive a screw 10.

55 In constructing my new curb a shallow trench is made in the ground along the line the curb is to occupy and at regular inter-

vals along this trench recesses or holes are formed to receive the pedestals 1, said recesses or holes being spaced apart from center to center a distance which is the same as
60 the length of one of the bar units 2, and the bottoms of said holes or recesses are made level. The pedestals 1 are then placed within these holes after which the ends of the bar units 2 are placed in position upon the
65 pedestals as shown in Figure 1. Small blocks of wood 11 are then positioned between the inner ends of the screws 10 and the bar units 2. After the parts have been installed as described, it will be clear that
70 when both of the screws 10 of each pedestal are screwed inward the opposed wood blocks 11, 11, are clamped against the opposite sides of the two bars 2 resting on the pedestal and serve to bring the same into exact
75 register. It will also be clear that by backing out one screw 10 and screwing in the opposite, the two bar unit ends can be shifted bodily laterally on the pedestal and that by
80 recourse to this method of adjustment after all of the bars 2 are in place the latter can be brought into exact alinement, or positioned relatively, as desired.

At each pedestal 1 the vertical grooves 6 of the abutting ends of the bar units 2 register and provide a chamber, Figures 1 and 3,
85 to receive a key filling 12 of cement, concrete or the like. In the preferred form of my invention the body portion of each pedestal is provided at its middle with an up-
90 standing metal reinforcing post 14 which serves as a reinforcing core for the filling 12.

In Figure 5 I have illustrated the construction of the curb at a corner, and, as shown, I provide a bar unit 2^a having a vertical
95 groove 6^a at one side thereof near one end of the bar, the opposite end of unit 6^a being constructed like the units 2. Bar 6^a is placed in position against the end of the bar 2 with its groove 6^a registering with
100 the groove 6 of bar 2, and a key filling 12^a is placed within the chamber provided by said grooves. The pedestal provided at such a corner may consist of a flat block or plate
105 of concrete or cement 15, having, like the pedestals 1, a post 14^a.

What I claim is:

1. A sectional curb comprising a plurality of units each consisting of a molded bar of concrete or the like, said units being ar-
110 ranged end to end; a plurality of pedestals for supporting said units consisting of sepa-

ately molded blocks of concrete, each disposed below the abutting ends of two of said units, and means on each of said pedestals engaging the opposite sides of both units operable to shift the ends of the units laterally to aline the same and serving also as means for holding said ends in position.

2. A curb comprising a plurality of units each consisting of a molded bar of concrete or the like, said units being arranged end to end; a plurality of pedestals for supporting said units consisting of molded blocks of concrete each disposed beneath the abutting ends of two of said units; upstanding lugs at opposite sides of each pedestal; nuts embedded in said lugs, and screws mounted in said nuts and adapted to act against opposite sides of said units to aline and position said units laterally on said pedestal.

3. As a new article of manufacture, a ready made rail or bar unit consisting of a molded block of concrete made with relatively short solid end sections connected by integral intermediate body portion of an angle-iron shape in cross-section comprising a horizontal top wall and a vertical side

wall, the solid end sections serving as closures for the ends of the groove or recess of the body portion and as reinforcements for the two walls of said body section.

4. As a new article of manufacture, a ready made pedestal unit consisting of a molded block of concrete formed upon its top side with a seat adapted to receive upon it the abutting end portions of two rail units, and adjustable means at each side of said pedestal adapted to be clamped against opposite sides of said rail units to aline the same relatively and to position them laterally on said pedestal.

5. As a new article of manufacture, a ready made pedestal unit consisting of a molded block of concrete formed upon its top side with a seat adapted to receive upon it and support the abutting end portions of two rail units, and screws adjustably mounted at opposite sides of said pedestal for alining and positioning the ends of the rail units.

In testimony whereof I have affixed my signature.

CLIFFORD L. KEDDY.