

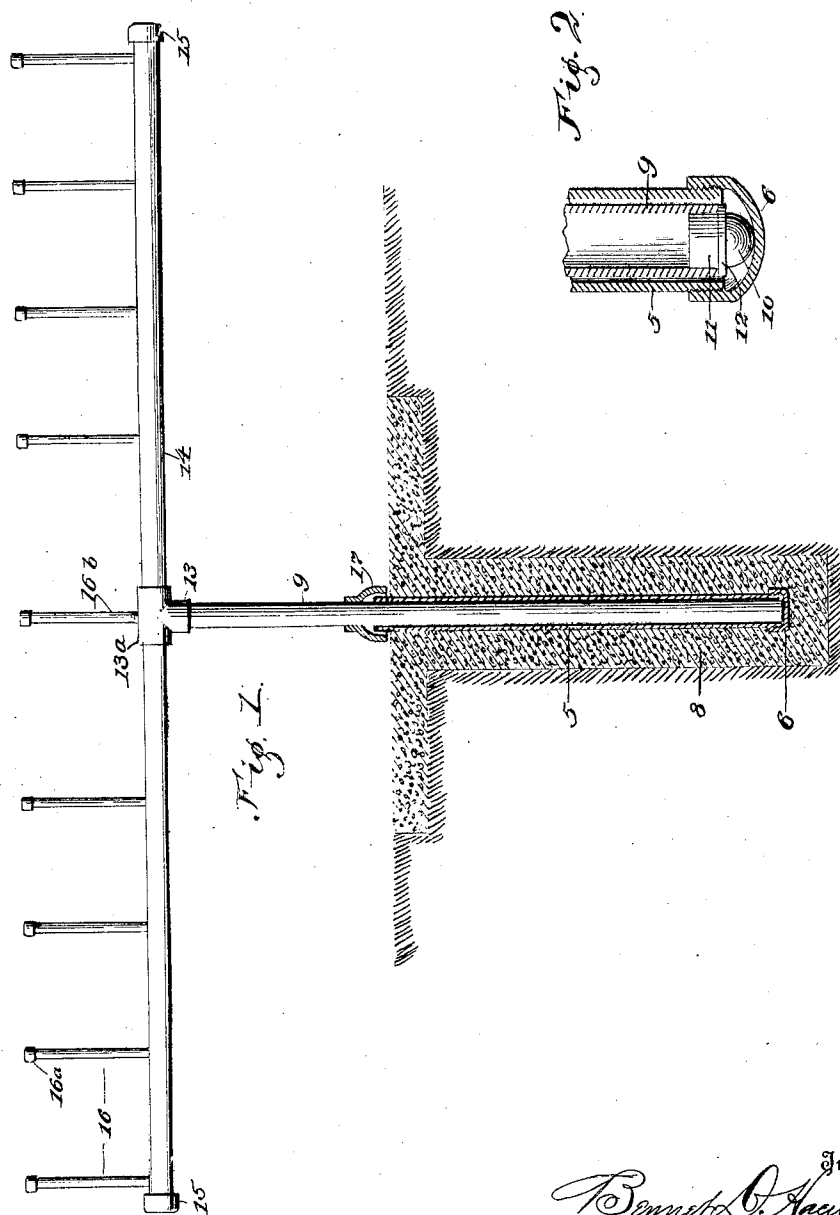
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WHIRLIGIG

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WHIRLIGIG.

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The object of this invention is to provide a simple, strong and easily operated whirligig, more especially designed for the use of children, and adapted for public or private playgrounds.

The invention is fully disclosed in the description and claims following, reference being had to the accompanying drawing, in which:—

Fig. 1 is a side elevation of a whirligig embodying the invention, the pivotal mounting of the same being in section. Fig. 2 shows in enlarged sectional detail the preferred construction of the lower end of the pivot-post and its bearing.

In the drawing, the numeral 5 denotes a tubular bearing, which may be of large gas-pipe, capped at 6, and set in cement or concrete 8 in the ground. The upper end of the tube extends a little above the upper level of the cement, so as to exclude water from the inside of the tube. In this tube is mounted the central pivot-post 9 of the whirligig, the lower end of the post resting on the cap at the lower end of the housing tube. Preferably the pivot-post is a piece of smaller gas-pipe, and is provided with a hemispherical step 10, having a shank 11 fitting tightly in the pipe, and an annular flange 12 to take the end-thrust. The housing being well supplied with grease, the pivot turns very easily, and needs no attention for an indefinite length of time. The upper end of the pivot-post fits in a T 13, which is preferably made with an unthreaded horizontal part 13^a to receive the cross-bar 14 as a single piece of large gas-pipe. This is finished at the ends with rounded caps 15. At suitable intervals, spaced far enough apart to easily admit a child between them, are fixed small upstanding posts 16, of small gas-pipe capped at 16^a, which posts are grasped for support by the children sitting between them. The center post, 16^b may serve as a set screw to hold the cross-bar securely in place. These posts are all supposed to screw into the cross-bar, which must of course be as-

sembled in the T before the posts of one half of the bar can be attached.

To completely exclude water and snow from the housing, the pivot-post is provided with a tightly fitting bell-shaped cap 17 enclosing the upper end of the housing and depending some distance below such upper end.

The size of the whirligig may be such as conditions demand, a capacity of a dozen children or so being contemplated for those used in public playgrounds. It is to be noted, however, that the cross-bar does not need to be balanced, the long pivot making it easily turnable with any excess of weight on one side.

No seats are deemed necessary, the average young child liking nothing better than to straddle a pole. There is thus nothing to break or get out of order, and little to hold moisture long after a rain.

Having thus described my invention, I claim:—

1. A whirligig, comprising a tubular housing securely fixed in the ground, and having a bearing-cap at the lower end, a pivot-post mounted revolubly therein, with its lower end bearing on said cap, a cross-bar fixed to the upper end of the pivot-post, and a series of spaced upstanding hand-hold posts attached to the cross-bar.

2. A whirligig, comprising a tubular housing capped at the lower end and cemented vertically in the ground, a central pivot-post of tubular material revoluble in the housing and provided at the lower end with a rounded bearing-step, a T secured to the upper end of the pivot-post, a cross-bar fixed centrally in the horizontal part of the T, and a series of spaced hand-hold posts set vertically along the length of said cross-bar.

3. A whirligig, comprising a tubular housing, capped at its lower end, and set in a concrete foundation in the ground, with its upper end extended above the surface, a pivot-post having a stepped lower end bearing on said cap, and revoluble in the

housing, a bell-shaped cap covering the upper end of the housing and fitting the pivot-post tightly, a cross-bar attached to the upper end of the pivot-post by a T, and
5 a series of upstanding hand-hold posts disposed along the length of the cross-bar. post provided at its upper end with a T, a cross-bar slidable in the horizontal part of 10 the T, and a series of upstanding hand-hold posts attached to the cross-bar, the central one serving as a set-screw to hold the bar in place in the T.

4. In a whirligig, having a suitable tubular underground bearing, a central pivot-

In testimony whereof I affix my signature.
BENNET D. HAEUSSLER.