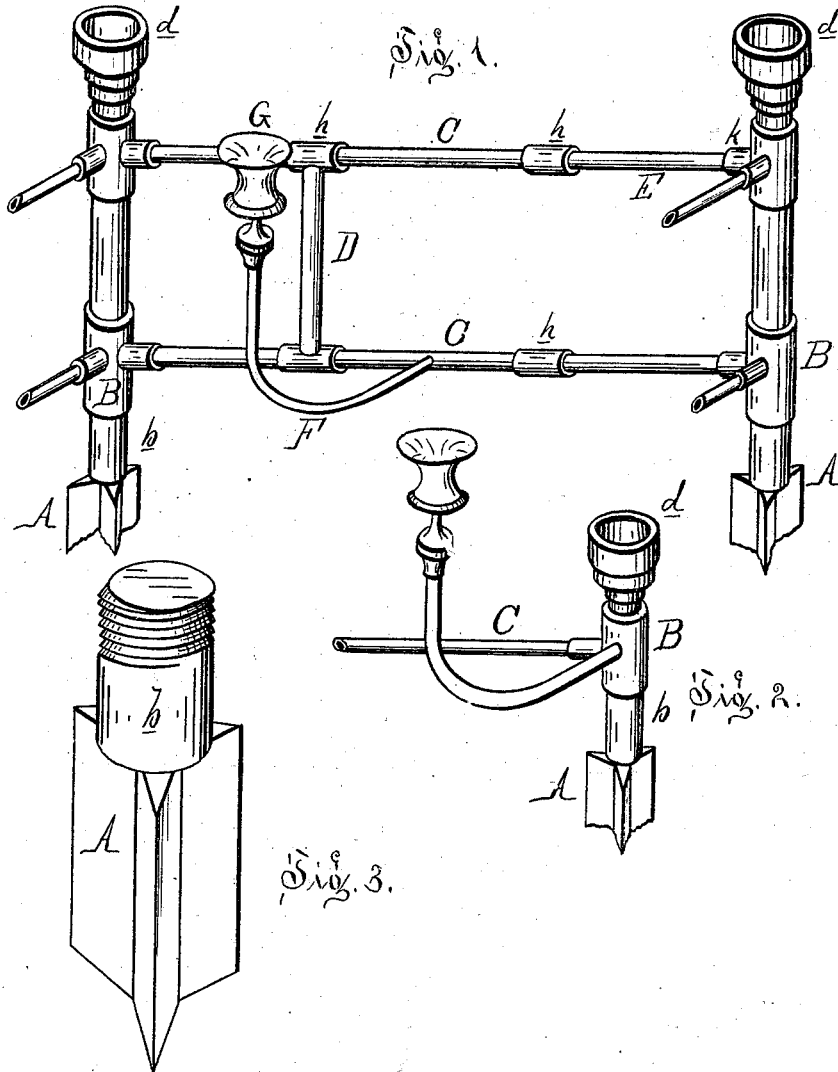


J. KINNEY.
Iron Fences.

No. 199,651.

Patented Jan. 29, 1878.



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UNITED STATES PATENT OFFICE.

JESSE KINNEY, OF LONDON, CANADA.

IMPROVEMENT IN IRON FENCES.

Specification forming part of Letters Patent No. **199,651**, dated January 29, 1878; application filed July 30, 1877.

To all whom it may concern:

Be it known that I, JESSE KINNEY, of London, in the county of Middlesex and Dominion of Canada, have invented an Improvement in Metallic Tubular Fences, of which the following is a specification:

The nature of this invention relates to certain improvements in metallic tubular fences, especially adapted to the inclosure of burial-lots in cemeteries, and for other purposes where it is desired to have a neat and ornamental fence; and the invention consists in the novel construction and arrangement of the various parts, as more fully hereinafter set forth.

Figure 1 is a perspective view of a section of my improved fence, showing the flower stand or vase springing from the lower round of the same. Fig. 2 is a modification of my fence with but one rail, showing the flower-stand or vase springing from the posts. Fig. 3 is a perspective view of the lower section of the posts.

Like letters refer to like parts in each figure.

In the drawings, A represents a three-flange cast metallic post, designed to be set into the ground, and terminating in a short shaft, *b*, threaded to fit and screw into the lower end of the tubular posts B B, upon which are surmounted cups *d*, or ornamental vases or caps. C are the rounds of the fence, made of metallic tubes, provided with right and left threads, which screw into the coupling-joints *h*, which afford communication between the interior of the posts and the interior of the rounds.

Where more than one horizontal round is desired, and a gateway is necessary, the two rounds may be connected by a short vertical pipe, D, and an opening made, as shown at E, by using a pipe smaller than the adjacent round, so that the former will slide into the latter, when a passage through is desired, and when withdrawn the free end of the sliding

pipe will screw into the coincident coupling *k* on the post. Such a gateway will be unnecessary where the fence is but one round high.

F is a curved pipe screwed into the horizontal round or into the posts, as may be desired, and is surmounted by a cup designed to receive an ornamental flower pot or vase, G, which has a hole in the bottom which will correspond with a similar hole in the cup upon which the vase stands. These vases are removable, in order to prevent the necessity of repotting the plants for transfer on the approach of winter.

The corner-posts are filled with water to a height that will not force it out of the pipe and cup, and by the evaporation of the water into the vase the plants in the latter will not require so much attention during the summer, when, without this supply, they would require frequent watering.

The pipe which sustains the vase may be provided with a wick, if desired, so that the water will be fed to the plants by capillary attraction.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The three-flange post A, terminating in a threaded shaft, *b*, in combination with the tubular post B, substantially as described.

2. The posts B, terminating in the cups *d*, in combination with the horizontal tubular rounds, substantially as described.

3. In combination with a tubular fence, constructed substantially as specified, the pipe and cup for supporting a flower-vase or plant-pot, substantially as and for the purposes set forth.

JESSE KINNEY.

Witnesses:

H. S. SPRAGUE,
H. L. AULLS.