F. LEITCH.

FLOWER POT SUPPORT.

APPLICATION FILED OCT. 17, 1919.

1,343,568. **Patented June 15, 1920.**

Fig. 1.

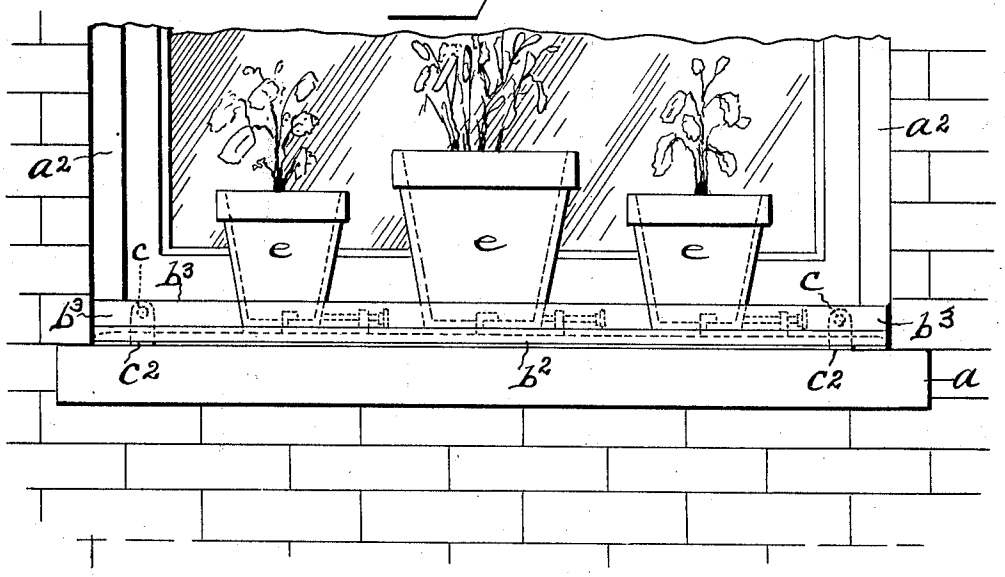
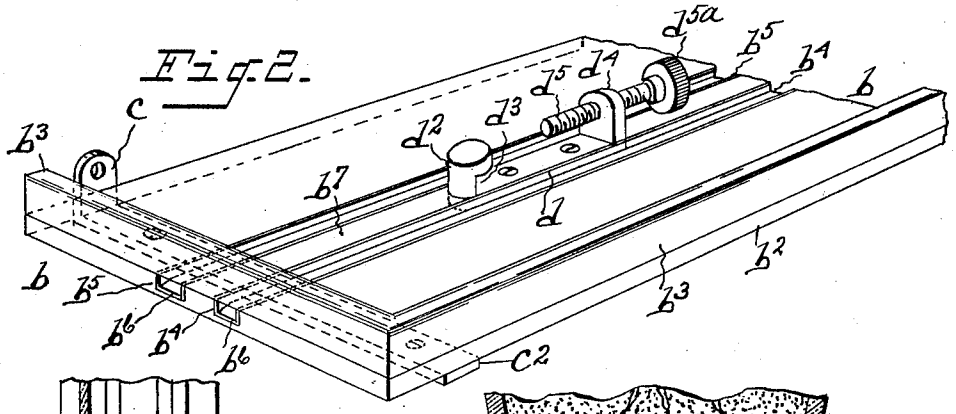


Fig. 2.



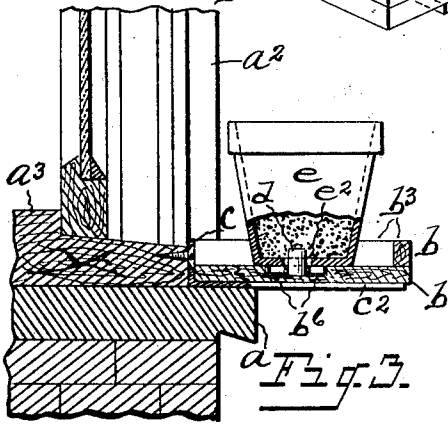


Fig. 3.

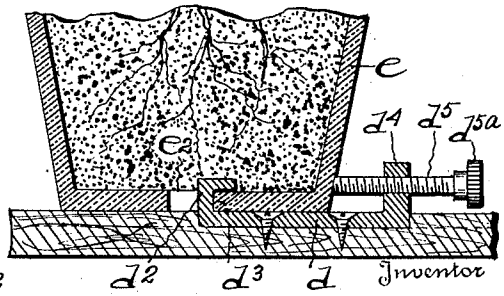


Fig. 4.

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FLOWER-POT SUPPORT.

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To all whom it may concern:

Be it known that I, FRANK LEITCH, who is a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Flower-Pot Supports, and declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to a flower pot support and consists in improvements hereinafter described.

In the drawings,—

Figure 1 is an elevation of an apparatus embodying my invention and so much of a window as is necessary to illustrate its connection therewith.

Fig. 2 is a perspective view of a part of an apparatus embodying my invention separate from the window.

Fig. 3 is a detail sectional view of the parts shown in Fig. 1.

Fig. 4 is a detail sectional view to a larger scale, the plane of the section being at right angles to that of Fig. 3.

a is the window sill; a^2, a^2 the uprights and a^3 the lower cross piece of the window frame. b is a shelf constructed to hold flower pots as hereinafter described; b^2 is the bottom board and b^3 indicates a frame extending around the outer edge and ends of the bottom board b^2, thus forming a raised edge. b^4, b^5 are similar grooves at equal short distances apart near the center line of the bottom b^2, and formed longitudinally through the upper surface thereof, open at the ends as shown. b^6 indicates a zinc lining fitting into each of the grooves b^4, b^5. b^7 is a ridge-like portion lying between the grooves b^4 and b^5. Near each end of the shelf b there is a bracket c having an upright portion secured to the edge of the cross-piece a^3 and having a horizontal portion c^2 extending under the shelf b.

Upon the ridge-like portion b^7 are fixed at convenient distances fastening devices d which are preferably made of brass or galvanized cast iron and are formed to secure the pot in place as follows:

d^2 is a lug rising upward from one end of the casting d and being undercut on its inner side as indicated at d^3, Fig. 2. There is a lug d^4 rising upward from the other end of the casting d. d^5 is a set screw having a milled edge d^{5a} at its outer end and having its screwthreads engaging through an aperture in the lug d^4.

The lug d^2 is adapted to pass through the central opening e^2 in the bottom of a flower pot e, as indicated in Figs. 3 and 4 and the flower pot is then pushed sidewise to engage the edge of the aperture e^2 in the cut-away portion d^3 of the lug d^2, as shown in Fig. 4. The screw d^5 is then set as indicated in the last-named figure, so that the flower pot is rigidly secured in place.

Any water that may flow from a pot e falls into a trough b^6 in the grooves b^4, b^5 and is conveyed away and discharged at the ends of said trough and grooves.

By the above-described apparatus a filled flower pot of any conventional size may be adjusted and secured in place.

What I desire to claim is:

1. The combination of a lug adapted to pass through the aperture at the bottom of a flower pot and having an undercut portion adapted to receive the edge of the flower pot around said aperture, of an adjustable securing means adapted to engage the outside of the pot and hold it in engagement in the undercut portion of said lug.

2. In an apparatus of the kind described, a shelf, two parallel grooves at the upper surface of said shelf spaced from each other and a securing means for a flower pot adapted to engage in the opening at the bottom of the same, located upon the portion of said shelf between said grooves.

3. In an apparatus of the kind described, a shelf, two parallel grooves in said shelf spaced from each other and a securing means for a flower pot adapted to engage in the opening at the bottom of the same, located upon the portion of said shelf between said grooves, said grooves opening at the edge of said shelf.

4. In an apparatus of the kind described, a shelf, a groove in the upper surface of said shelf opening at the edge thereof, a securing means for a flower pot located upon said shelf adjacent to said groove and adapted to engage in the opening in the bottom of said flower pot, substantially as and for the purpose described.

In testimony whereof I sign this specification.

FRANK LEITCH.