M. EGER.

FLOWER BOX.

APPLICATION FILED FEB. 14, 1913.

1,084,414. Patented Jan. 13, 1914.

Fig. 1.

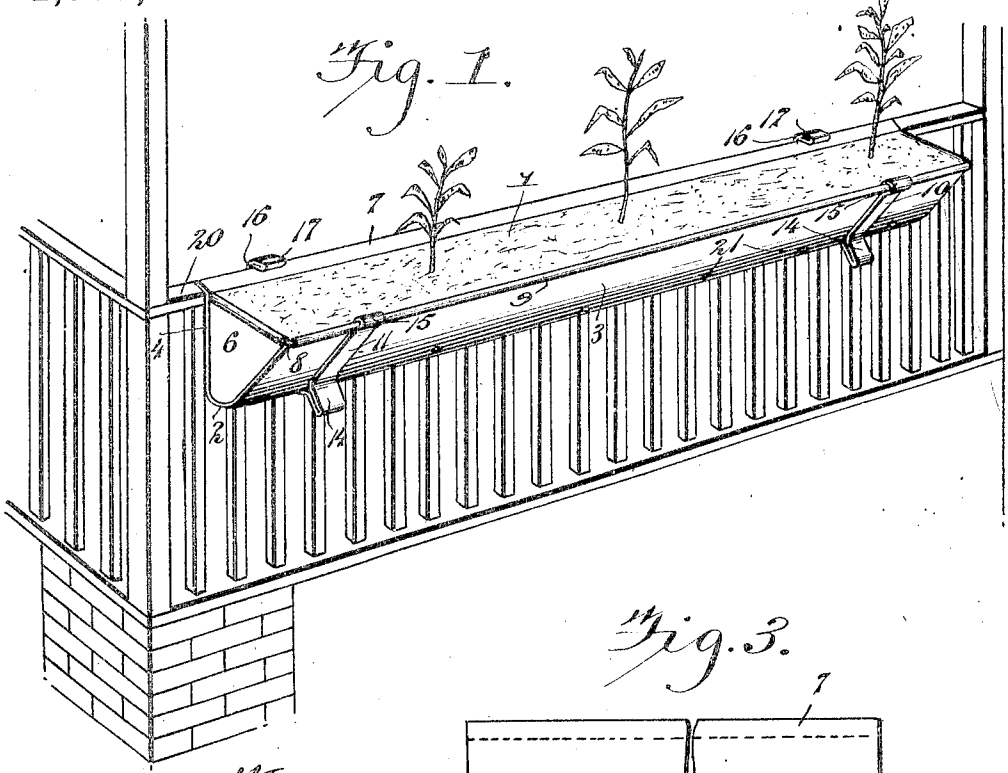


Fig. 3.

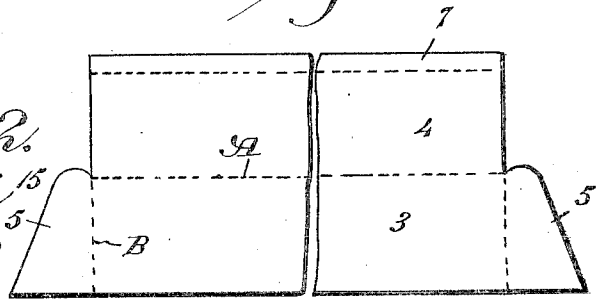


Fig. 2.

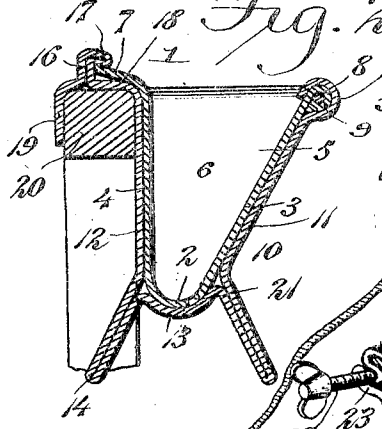
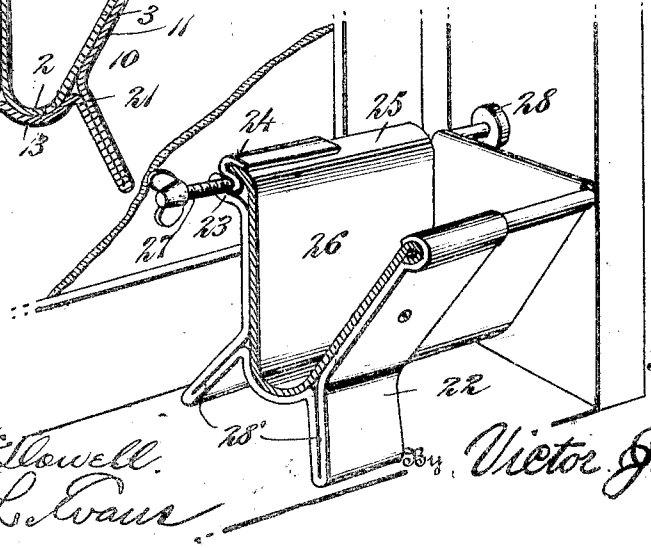


Fig. 4.



Witnesses

W. S. McClowell.

A. L. Evans

Inventor

Mary Eger

By Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

MARY EGER, OF SYRACUSE, NEW YORK.

FLOWER-BOX.

1,084,414. Specification of Letters Patent. Patented Jan. 13, 1914.

Application filed February 14, 1913. Serial No. 748,439.

To all whom it may concern:

Be it known that I, MARY EGER, a citizen of the United States, residing at Syracuse, in the county of Onondaga and State of New York, have invented new and useful Improvements in Flower-Boxes, of which the following is a specification.

This invention has for its primary object the provision of a flower box which may be stamped from a single piece of sheet metal; one which will be designed for attachment to porch rails or like supports; one which may be readily connected with or disconnected from the rail; and one which when associated with the rail will serve to conduct the water directly to a point of discharge in the box and to positively prevent the water from accumulating on the supporting rail at the points of immediate attachment of the box thereto.

Another object of the invention is to provide hanging elements which will be detachably connected with the box and which may be arranged in any suitable numbers thereon according to the size of the box whereby the latter may be properly supported from the rail.

A still further object of the invention is to provide hanging elements which may be secured to the box without the provision of permanent fastening devices.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings:—Figure 1 is a perspective view of the box, showing the application of the same to a porch rail; Fig. 2 is a vertical section therethrough; Fig. 3 is a plan view of the blank from which the box is formed; and Fig. 4 is a perspective view, showing a slightly modified form of the invention.

In providing means which will be attractive and ornamental and of a design to permit flowers to be preserved and displayed from porches, windows or similar supports, I provide a box 1, which is constructed from a blank such as the one shown in Fig. 3. The blank is bent up on the longitudinal line A so as to provide a curved bottom 2, while from the bottom the material of the blank is extended forwardly and upwardly at substantially an obtuse angle to present a front wall 3 and then further, the material of the blank is extended upwardly, as at 4, to provide an inner wall, which is spaced by the bottom 2 from the front wall 3. Extensions 5 of the wall forming portion 4 are bent on the transverse lines B and soldered or otherwise suitably secured to the front wall 3 of the box, so as to form the connecting ends or heads 6. The wall 4 is provided with a gutter 7, which terminates above the plane of the open end of the box and which extends at an angle toward such open end whereby the water will be conducted into the box and thereby held against accumulating on the box support at the points of immediate attachment of the box thereto. A reinforcing wire 8 is located in the beads 9 of the walls 3 and 6, as shown.

Attaching brackets 10 are removably connected with the box and disposed at such intervals thereon as may be most suitable for the purpose of operatively sustaining the weight of the box and the flowers. These brackets are each constructed of a single strip of galvanized metal and as shown each strip is provided with front and rear branches 11 and 12, which lie in mutual contact with the adjacent walls 3 and 4 of the box. The branches 11 and 12 are connected by a lower yoke portion 13 and adjacent to said portion the bracket is folded on itself to provide supporting legs 14. The lower extremities of the legs lie in the same general plane so that the box may be supported from the floor or ground without liability of its being tilted. The front branch 11 is terminally provided with a curved portion 15 which embraces the bead at the front of the box. The branch 12 is terminally upset on itself so as to form a shank 16 having an overhanging portion 17. The gutter 7 of the box is clamped between the overhanging portion 17 and the offset 18 of the branch 12 so that the weight of the box will be properly sustained on the support with which the box is connected. From the shank 16, the branch 12 is extended downwardly, as at 19, so as to overlie one side of the rail 20. The rail 20 forms part of an ornamental fence structure of a porch. The portions 12 serve to space the adjacent wall 4 of the box from said railing 21 to permit of the free passage of air between the railing and said wall 4 and thereby prevent the accumulation of water on the railing at the immediate points of connection of the box therewith. The bottom 2 of the box is provided at desired

intervals with drain perforations 21, whereby the surplus water may find its escape to the ground.

When using the box in windows, I preferably employ brackets 22, whose terminals 23 are provided with hooks 24 to receive the gutter portions 25 of the box 26. In this form, the hooks 24 may be soldered or otherwise permanently secured to the box. Adjustable bolts 27 are threadedly connected in the branches 23 and they are provided with flat heads 28, which are adapted to be adjusted against the side sills of the window. The brackets are provided with legs 28, which are adapted to rest against the wall of the building so as to assist in the purpose of the bolts 27 toward properly supporting the box.

Having thus described my invention, what I claim is:—

1. A flower box having an open upper portion provided along one of its longitudinal walls with a gutter which is inclined in the direction of the open upper portion of the box, a bead extending the full length of the opposite wall of the box, and a bracket embracing the box and provided with a front branch terminally curved around the bead, and a rear branch terminally associated with the gutter portion of the box.

2. A flower box provided with an open top and a beaded front wall, a rear wall terminally formed above the open end of the box with a gutter which inclines in the direction thereof, and supporting brackets associated with the box and provided with forward portions embracing the bead of the box and rear portions embracing the gutter.

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

MARY EGER.

Witnesses:

MARY ELIZABETH VALENTINE,

LINUS EGER.