

W. H. BONE.
FLOWER HOLDER.
APPLICATION FILED MAR. 13, 1909.

998,322.

Patented July 18, 1911.

FIG I

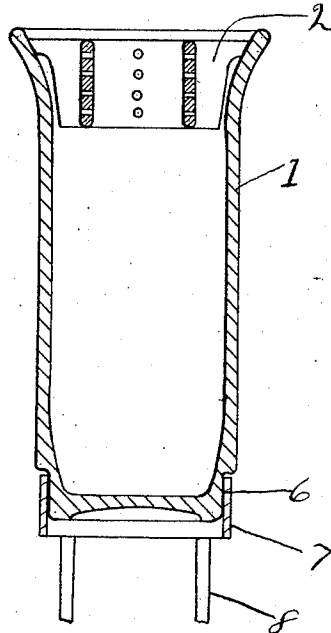


FIG II

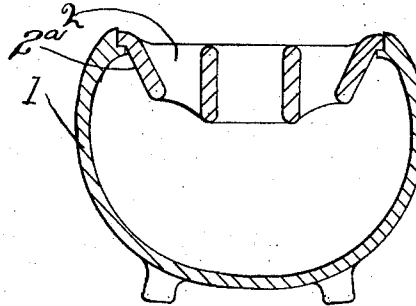


FIG III

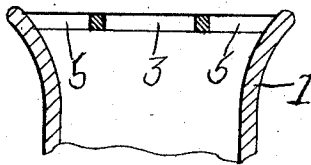
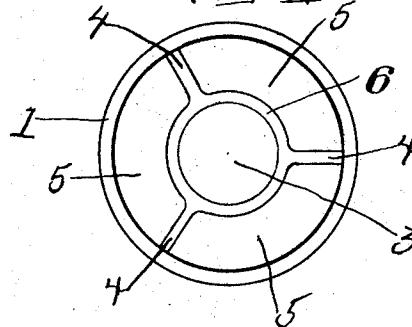


FIG IV



WITNESSES

Paul W. Laddings
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His Attorney

UNITED STATES PATENT OFFICE.

WILLIAM H. BONE, OF COLUMBUS, OHIO.

FLOWER-HOLDER.

998,322.

Specification of Letters Patent.

Patented July 18, 1911.

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To all whom it may concern:

Be it known that I, WILLIAM H. BONE, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented some certain new and useful Improvements in Flower-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

This invention has reference to jardinières, and vases, more especially such as are designed for receiving and displaying cut flowers and foliage.

The objects of this invention are: First to provide a vase or jardinière of pleasing contour, which has all the advantages of the narrow mouthed receptacle in retaining the stems of the flowers or foliage closely together, and forming a brace or binder for holding the stems in a prearranged position. Second, to provide means in connection with a large or flaring mouthed vase or jardinière, which is adapted to the mouth of said vase or jardinière, and so arranged and constructed as to provide a restricted passage adapted to receive the stems of the flowers or foliage, while at the same time allowing the water to permeate through the stems up to, or close to the upper end of the jardinière or vase, thus adapting the jardinière or vase to short-stemmed flowers or foliage, providing a means for support and for arranging the same.

Other objects of the invention will be apparent and set forth in the following specification.

This invention consists in providing what I call a "reducer", the same comprising an integral piece, or separate parts, for restricting the mouth of the vase or jardinière.

This invention further consists in providing a removable reducer adapted to be placed in the upper portion of a vase or jardinière, and having means for holding it in position at the upper portion of said vase or jardinière.

This invention further consists in a vase or jardinière having a reducer for its mouth or upper portion, said reducer being provided with a central orifice and with annularly located openings around said central orifice.

Other features of the invention will be

fully set forth in the following specifications and embodied in the claims.

In the drawings, Figure I illustrates a sectional elevation of a vase of any suitable construction, having its upper portion provided with a removable reducer, and showing said reducer as having wings for sustaining it in position in the mouth of the vessel, and also having its restricting or reducing ring perforated for a purpose hereinafter set forth. Fig. II, illustrates a sectional elevation of a jardinière having a reducer located in its mouth or upper portion, the reducer in this case also being removable, and showing the restricting ring in the inner portion of the reducer as being imperforate. Fig. III, illustrates a modification in sectional elevation of the reducer, and Fig. IV, is a top plan view of a preferable construction.

In employing vases or jardinières for displaying flowers or foliage, it has been found a difficult matter where large mouthed vessels are employed, to properly arrange the flowers or foliage, and more especially so where the number of the flowers was restricted; and in the employment of the smaller vases or jardinières the display, especially in the high vases, was top-heavy and objectionable both from an artistic standpoint and from the point of stability, and hence the desirability of employing symmetrical and large mouthed vessels. In order to adapt these large mouthed vases or jardinières to properly display the flowers or foliage, and to also retain them in prearranged position, I have devised what I call a reducer located at the upper portion or mouth of the vessel, the same comprising a restricted orifice of more or less area according to the requirements or desirability; the said orifices being adapted to receive and retain the stems in pre-arranged position and to afford a support for the upper portions of the flowers or foliage, preventing them from becoming disarranged either through jarring or tilting of the vase or jardinière, and acting to confine the stems in close relation, at the same time allowing of their receiving sufficient water to keep them fresh, and for this purpose I have provided at the upper end of the vase or jardinière 1, an integral or removable reducer 2, which in the case illustrated comprises an annular wall 2^a of a size adapted to fit into

the mouth of the vase I. The reducer member is also provided with an inner circular wall 6 having a plurality of radiating wings or division plates or wings 4 forming the inner central opening 3 and outer openings 5 therein. If desired the wall 2^a and wall 6 of the reducer may be perforated as shown in Fig. I, the object in perforating the walls of the reducer being to allow the water to freely pass to the stems at their upper portion, even should the lower portion of the orifice become plugged, and also furnish a free circulation of the water to the stems.

For the better retaining of the reducer in position as shown in Figs. I, II, III, and IV, I have provided wings 4, 4, 4, three or more in number, these wings providing chambers or spaces 5, 5, 5, concentric with the inner reducer or orifice, and arranged around the same. The openings 5, 5, 5, may be employed to display foliage or "trimmings" such as ferns, leaves or the like which may be inserted after the boquet proper has been arranged within the inner orifice without disarranging said boquet proper. Of course it is obvious that the more convenient and sanitary arrangement is to provide a reducer which is removable, in order that the vase or jardinière may be cleansed easily and thoroughly, but I do not wish to confine this invention to such construction inasmuch as it may be made integral if desired, with the upper portion of the vase or jardinière. Means may also be provided to lock said reducer in a predetermined position so as to prevent the misplacement of the reducer in case of top-

heavy flowers or the removal of undesired flowers from the vase or jardinière.

As illustrated in the drawings, Fig. I, I have provided at the lower end of the vase a shouldered portion, 6, the object being to provide means for inserting the said vase or vessel in a stand 7, which stand may be provided with prongs 8, one or more in number, in which also the vase or jardinière may be held in position on a lawn or grave by inserting the prongs in the earth.

The above description of this invention sets forth constructions and modifications as appears to me the most desirable, but I do not hence wish to be restricted in this invention to exactly what is shown in the drawings or set forth in these specifications above.

What I claim is:

1. In a vessel of the type set forth, a reducer supported within the mouth of said vessel having perforations in the walls thereof, said reducer also being provided with a central orifice of less area than the mouth of said vessel.

2. In a flower holder, a reducer fitting within the mouth of said holder, said reducer comprising an outer and inner annular wall, said outer wall being inclined at an angle to said inner wall, and division walls radiating from said inner wall.

Signed at Cleveland in the county of Cuyahoga and State of Ohio, this 23rd day of February, 1909.

WILLIAM H. BONE.

Witnesses:

JOHN J. DONNELLY,
FRANK C. GREGG.