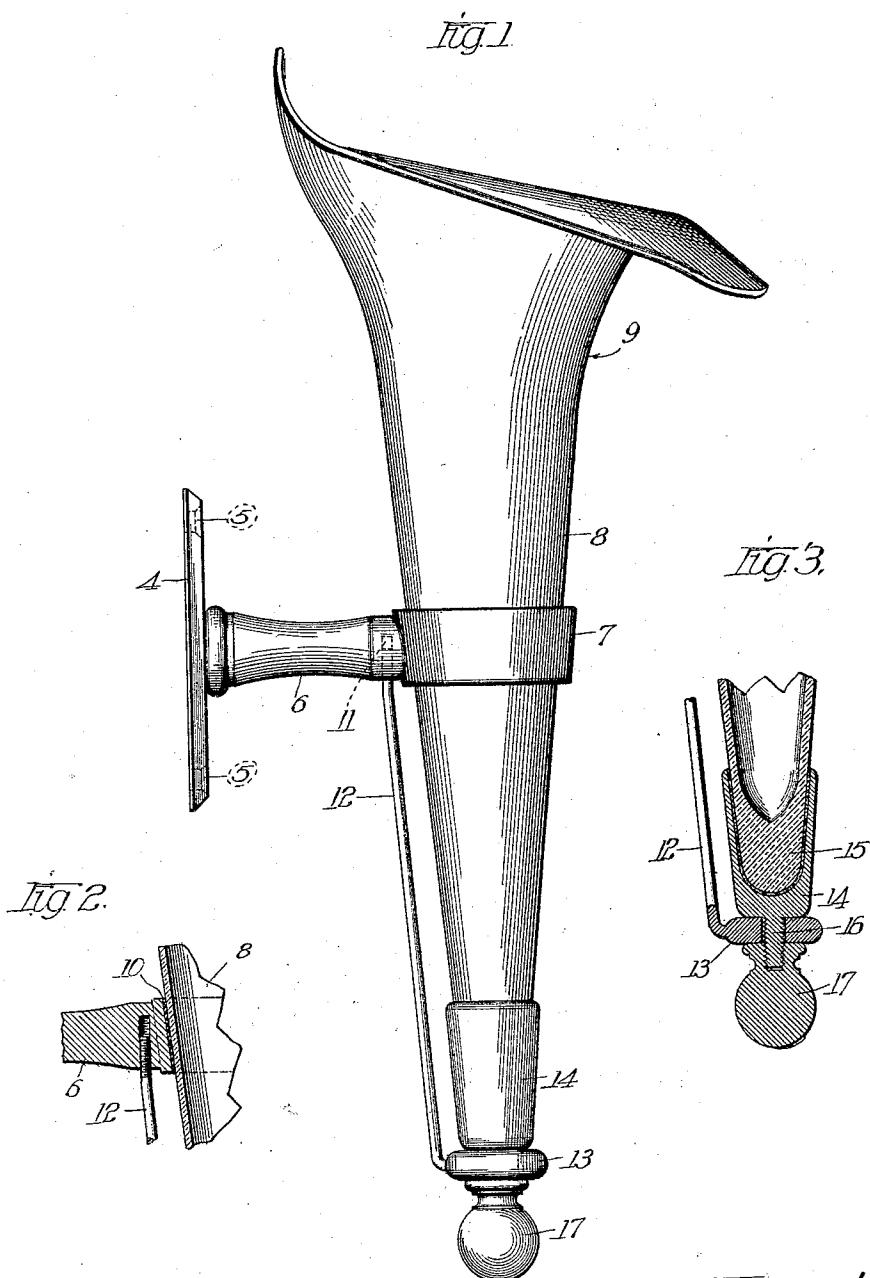


S. D. R. BRAUN.
BRACKET HOLDER FOR FLOWER VASES.
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UNITED STATES PATENT OFFICE.

SIDNEY D. R. BRAUN, OF CHICAGO, ILLINOIS.

BRACKET-HOLDER FOR FLOWER-VASES.

1,074,239.

Specification of Letters Patent. Patented Sept. 30, 1913.

Application filed April 27, 1912. Serial No. 693,711.

To all whom it may concern:

Be it known that I, SIDNEY D. R. BRAUN, a citizen of the United States, and resident of Chicago, in the county of Cook and State 5 of Illinois, have invented certain new and useful Improvements in Bracket-Holders for Flower-Vases, of which the following is a full, clear, and exact specification.

This invention relates to improvements in 10 bracket holders for flower vases in which the stem of the holder is tapering or conical, and the entire weight of which has heretofore been suspended in a collar embracing the body in turn supported by a bracket 15 arm fastened to a fixed support in an automobile, the wall of a room, etc.

In the prior structure above referred to, the vase is not only frequently broken by reason of its wedging too tightly in the sus- 20 pending ring from the jars of the vehicle, and the vase is not infrequently jolted entirely out of the holder from the vehicle striking abrupt bumps in the road over which it is traveling, and thereby not only 25 spilling the water in the flower holder but breaking the vase, because it is generally made of glass or other brittle material, and which in many instances are very expensive.

The object of this invention is not only to 30 relieve the body of the vase from breaking contact with a collar necessarily surrounding it, but to secure the vase against any possible longitudinal movement therein or lon- 35 gitudinal detachment therefrom.

A further object of this invention is a 35 bracket holder for a flower vase adapted to rigidly hold the vase against accidental detachment, the collar embracing the body which is adjustable to variations in the stem 40 between the differing vases, which bracket is moreover, so constructed that the vase may be quickly and conveniently removed therefrom for cleansing purposes, or for renewal when unavoidably broken.

With these ends in view, my invention 45 finds embodiment in certain features of novelty in the construction, combination and arrangement of parts by which the said objects and certain other objects are herein- 50 after attained, all as fully described with reference to the accompanying drawing, and more particularly pointed out in the claims.

In said drawing: Figure 1 illustrates in 55 side elevation a vase supporting bracket with a flower vase therein in its operative

position. Fig. 2 is a detail section showing the adjustable connecting rod between the wall bracket and the ring supporting the stem end of the vase, and Fig. 3 is a detail 60 longitudinal section of the lower end of the vase, its supporting rod and ring support, and the nut for clamping the end of the vase to the ring.

Similar characters of reference indicate 65 the same parts in the several figures of the drawing.

The bracket plate 4 is provided with countersunk screw holes 5 for the reception of screws for securing it in its operative position in an automobile or to the wall or window frame of a room, from which plate projects an arm or post 6 on the outer end of which is formed or brazed thereto as may be, a ring or collar 7 tapered to conform 75 to the conical stem 8 of a flower holder 9, preferably and usually of glass, the collar being provided with (see Fig. 2) a lining 10 of felt or other suitable yielding material cushioning the stem of the holder against 80 striking the collar a sharp blow tending to fracture or break the holder.

The projecting arm 6 of the bracket is provided with a screw-threaded socket 11 for the reception of a rod 12 terminating at 85 its lower end in a lateral projecting ring 13 forming the base support of a socket piece 14 receiving and preferably cemented to the bottom end 15 of the stem of the holder, from which socket piece projects a screw 16 90 which may be formed with or brazed to the socket piece, and which passes through the base ring 13 tightened against the end of the holder by a cylindrical like nut 17, the screwing up of which draws the end of the 95 holder tightly against its end supporting seat formed by the ring.

It will now be observed that the rod 12 suspending the base ring 13 from the arm 6 is adjustable in the arm, and to which end 100 the screw-threaded socket is made of such a length as to provide for a considerable range of adjusting the base ring with reference to the bottom end of the flower holder. This adjustment of the base ring is not only 105 desirable but necessary to guard against the cracking and breaking of the stem of the flower holder against the ring 7, when for example in use in an automobile and wherefrom the vase is unavoidably subject to sudden jolts from such a vehicle, in that it provides for suspending and supporting the en- 110

tire weight of the vase from the bracket arm 6 and a fit of sufficient looseness between the collar and the stem of the vase to prevent the latter from any possibility of becoming 5 so tight in the collar as to fracture the vase, and this notwithstanding variations that may be in the diameters of bases of the same size or trade number, and in which such variations frequently occur. In other words 10 by having the rod 12 adjustably held in the bracket arm 6 provision is made by which the distance between the collar and the base ring may be so increased or diminished that the base ring may support the entire weight 15 of the vase and prevent its stem from clamping in the collar or having an objectionable lateral movement therein when otherwise the collar would suspend the end of the vase stem above the base ring and thereby defeat 20 the essential object of my invention the essential feature of which is to have the lower end of the vase resting upon, and its entire weight supported from a base and whereby the vase may be prevented from being 25 broken by a force wedging it in a collar, which owing to the fragile character of the vase must necessarily encircle the stem of the vase at a point between the ends of its stem.

30 In assembling the bracket, the rod 12 is turned up or down as may be in the arm 6 such a distance that when the stem of the vase is inserted through the collar 7 it will be somewhat loose therein when the end of 35 the socket piece 14 rests upon the ring with the screw 16 projecting through the latter and thereupon the nut 17 is adjusted on the screw until the end of the vase is held and locked tight upon the ring.

40 By my invention the strain or lateral striking force of a vase stem against the collar 7 and the jolting of the vase out of the collar is entirely prevented, the entire weight of the vase supported from its end 45 and locked against accidental detachment from its base by means of a construction which enables the vase to be bodily removed for cleansing purposes and afterward re-inserted to its operative position and locked 50 quickly in place against accidental detachment by very simple and effective means.

While I have shown and described my invention for sustaining vases having tapering

or cone-like stems midway their length against lateral strains otherwise tending to 55 their breakage and supporting their entire weight from the end thereof, it should be observed that my invention is also well adapted for vases and other receptacles the stems of which are of other forms, as for example 60 with parallel sides either square or round in cross-section.

Having described my invention, what I claim and desire to secure by Letters Patent is:

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1. A bracket for flower holder vases comprising in combination a projected bracket arm, a collar rigid with and projecting from the end of said arm for surrounding a vase stem, a base support for the end of the vase 70 adjustably secured to and suspending directly from said arm, substantially as described.

2. A bracket for flower holder vases comprising in combination a bracket arm, a vase 75 retaining collar projecting from said arm, a support for the base of the vase, means suspending the said base from the bracket arm, an end socket for a vase and means projecting from the socket whereby the socket 80 is tightened against the base support, substantially as described.

3. A bracket for flower holder vases comprising in combination a bracket arm, a vase stem retaining collar projecting from said 85 arm, a ring below said bracket arm, means whereby said ring is adjusted with reference to the collar, and means for locking a vase to said collar, the end of which vase is seated thereon, substantially as described. 90

4. A bracket for flower holder vases comprising in combination a bracket arm, a collar secured to and a rod adjustable in said arm, a base ring on the lower end of said arm, a socket piece receiving the adjacent 95 end of said base, and means for tightening said socket piece against the base ring, substantially as described.

In witness whereof, I have hereunto set my hand and affixed my seal, this 25th day 100 of April A. D. 1912.

SIDNEY D. R. BRAUN. [L. S.]

Witnesses:

JNO. G. ELLIOTT,
MILDRED ELSNER.