Aug. 30, 1932. J. GOLDSTEIN 1,874,185

VASE

Filed Aug. 20, 1931

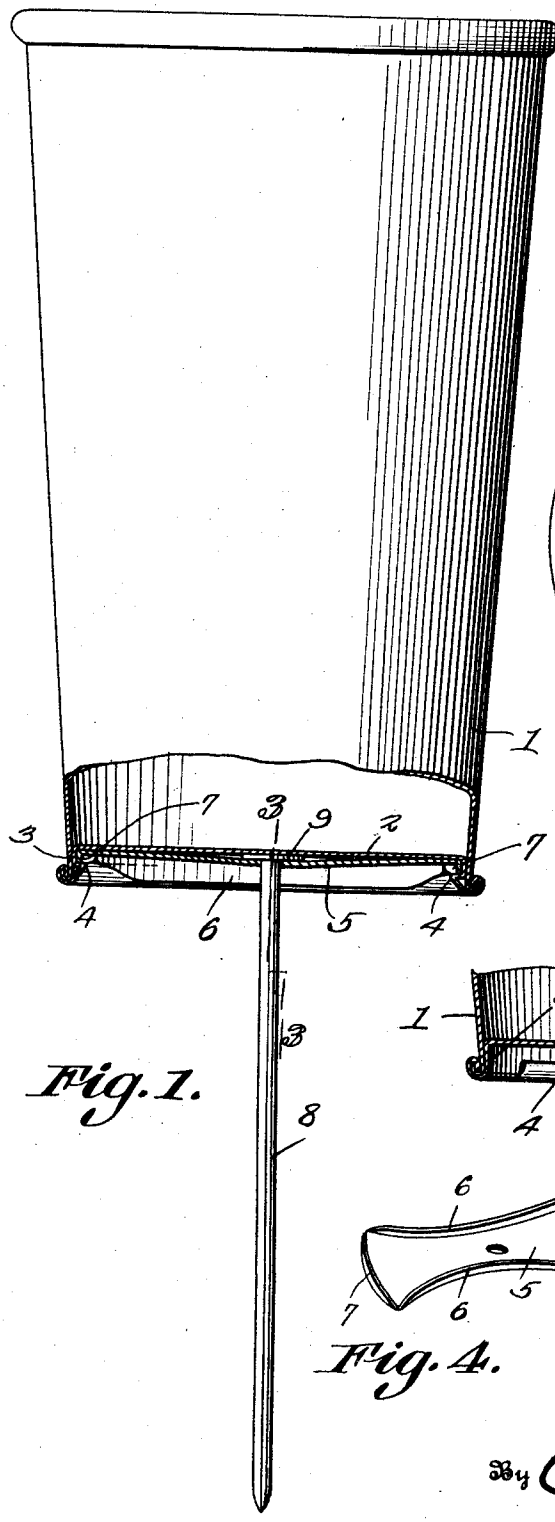


Fig. 1.

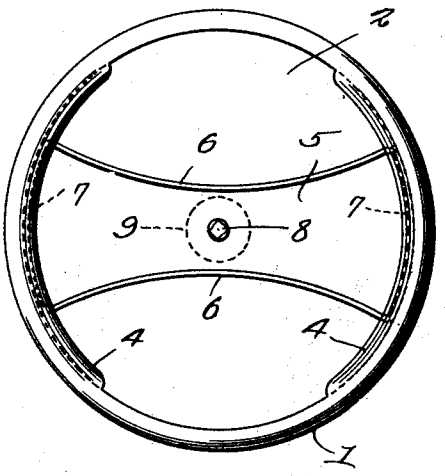


Fig. 2.

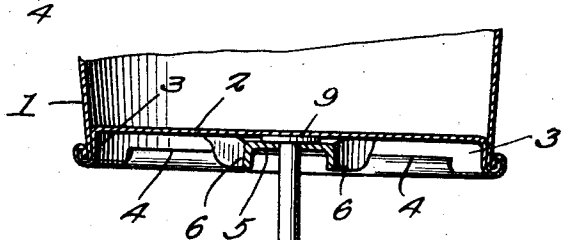


Fig. 3.

Fig. 4.

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Patented Aug. 30, 1932 1,874,185

UNITED STATES PATENT OFFICE

JACOB GOLDSTEIN, OF WILKES-BARRE, PENNSYLVANIA

VASE

Application filed August 20, 1931. Serial No. 558,353.

This invention relates to metal vases of the type used generally in cemeteries for holding cut flowers. These vases usually are provided with stems which are forced into the ground to hold the vases upright. In order that the devices may be nested for shipping it is necessary to detachably connect the stems to the bodies of the vases and the connecting means should be such as to support the body rigidly on its stem.

One of the objects of the present invention is to provide simple and efficient means for detachably connecting a stem to a vase, it being possible to join or to disconnect the parts without difficulty.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawing the preferred form of the invention has been shown.

In said drawing:

Figure 1 is a view partly in section and partly in elevation showing the parts connected for use.

Figure 2 is a bottom plan view.

Figure 3 is a section on line 3—3, Figure 1.

Figure 4 is a detailed view of the cross-head.

Referring to the figures by characters of reference 1 designates a sheet metal vase body the bottom 2 of which is formed with an annular depending flange 3 in opposed portions of which are formed separate inwardly extended ribs 4 spaced annularly. The flange 3 and the wall of the body 1 are joined by seaming in the usual manner.

A detachable cross-head or member 5 is formed preferably of sheet metal and has opposed, stiffening edge flanges 6 forming a grip. The ends of the cross-head are curved in arcs parallel with the flange 3 and the distance between these edges is greater than the distance between ribs 4 but less than the internal diameter of the bottom 2. These arcuate ends can be stiffened by downturned lips 7 as shown.

A stem 8 consisting of a long nail or the like is seated in a central opening in cross-head 5 and has a flat head 9 adapted to rest on the cross-head.

In practice the stem 8 is inserted into the cross-head. Thereafter the cross-head is placed against the bottom 2 with its arcuate ends between ribs 4 and the head 9 engaging the center of the bottom. The cross-head is then rotated by means of flanges 6 which causes the lips 7 to ride over ribs 4 and bind the head 9 tightly against the bottom 2. Thus the stem 8 will be held rigidly but detachably to body 1 and can be forced into the ground so as to support the body properly in operative position.

Before the vases are set up for use they can be nested with the stems detached.

What is claimed is:

1. A vase including a body having a bottom with a depending flange, a detachable cross-head, a stem seated in the cross-head, a head thereon between the cross-head and the bottom of the body, and means on the flange for engagement by the cross-head to grip the stem head between the cross-head and the bottom.

2. A vase including a body, a cross-head, a stem extending through the cross-head, a head thereon, and means fixed relative to the body for sliding engagement by the cross-head to bind the cross-head and the stem head against the bottom of the body.

3. A vase including a body, a flanged bottom having opposed annularly spaced ribs extended inwardly from the body, a cross-head insertible between the ends of the ribs

and slidable thereonto, and a stem carried by the cross-head, said cross-head being surrounded by the flanged bottom.

4. A vase including a body, a flanged bottom having opposed annularly spaced ribs, a cross-head insertible between the ends of the ribs and slidable thereonto, a stem extending through the cross-head, and a head on the stem clamped between the cross-head and the bottom.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

JACOB GOLDSTEIN.