

No. 754,248.

PATENTED MAR. 8, 1904.

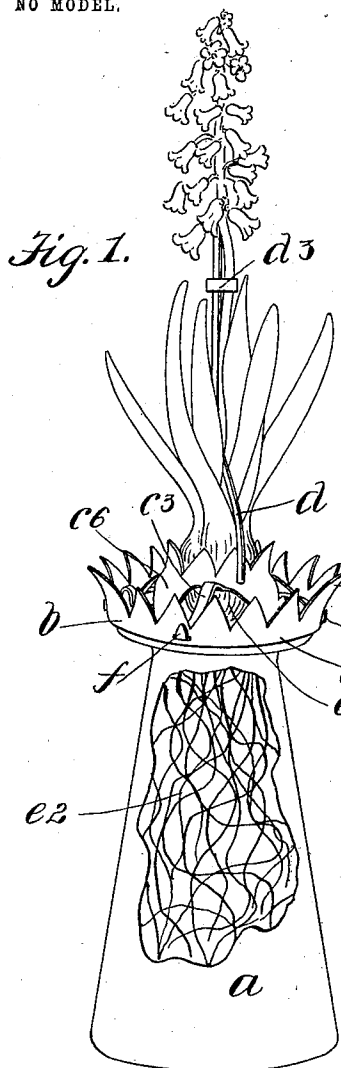
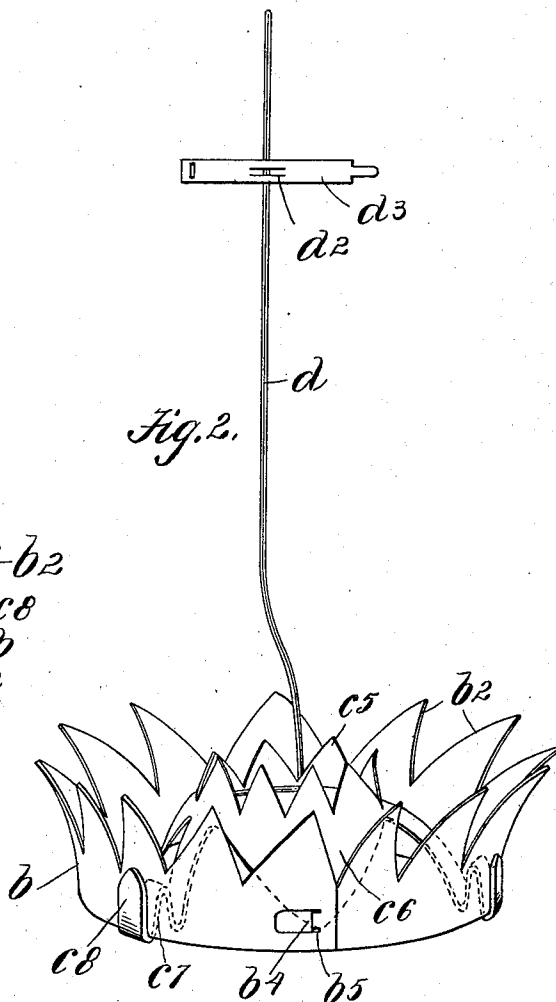
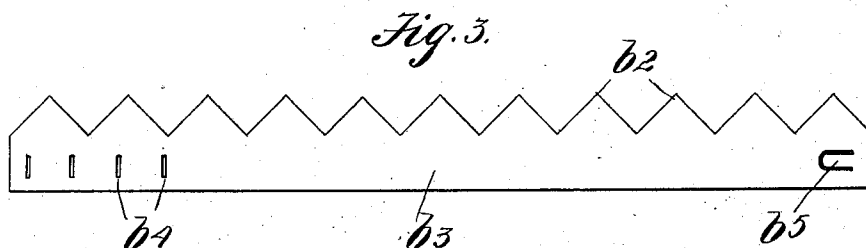
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FITTING FOR VESSELS IN WHICH FLOWER BULBS ARE GROWN.

APPLICATION FILED OCT. 6, 1903.

NO MODEL.

2 SHEETS—SHEET 1.



WITNESSES
J. A. Stewart
C. E. Mulhoney

INVENTOR
BY *Andrew Simpson*
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ATTORNEYS

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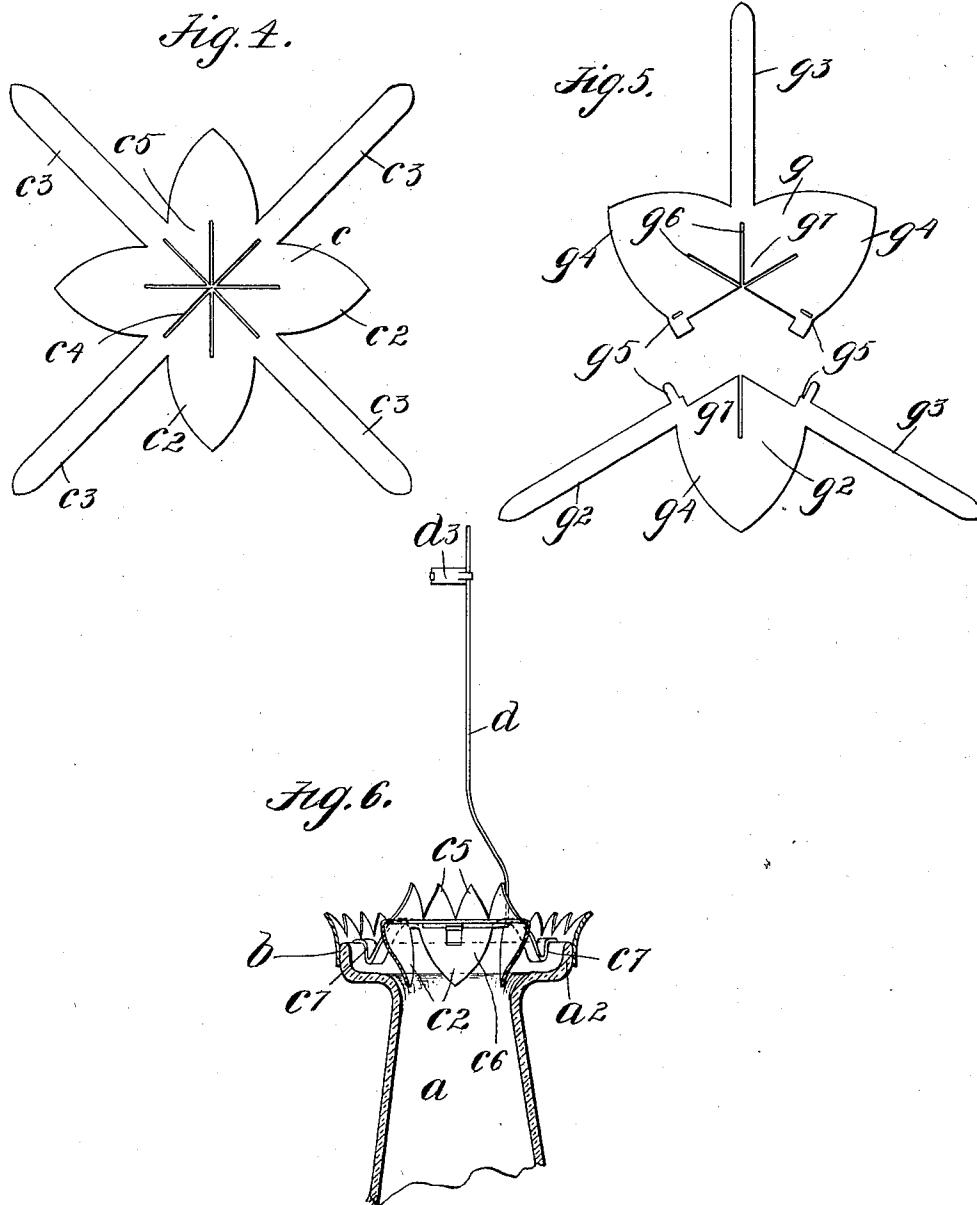
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UNITED STATES PATENT OFFICE.

ANDREW SIMPSON, OF LINLITHGOW, SCOTLAND.

FITTING FOR VESSELS IN WHICH FLOWER-BULBS ARE GROWN.

SPECIFICATION forming part of Letters Patent No. 754,248, dated March 8, 1904.

Application filed October 6, 1903. Serial No. 175,927. (No model.)

To all whom it may concern:

Be it known that I, ANDREW SIMPSON, a subject of the King of Great Britain, residing at Linlithgow, Scotland, have invented certain new and useful Improvements in Fittings for Vessels in which Flower-Bulbs are Grown, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide improved fittings or attachments for cups, vases, or similar vessels of this class in which hyacinths and other bulb or flowering plants are grown, said fittings being constructed and applied to the top of the vessel in such manner as to hold the bulb, while the roots thereof extend downwardly into or grow downwardly into the vessel.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my invention are designated by suitable reference characters in each of the views, and in which—

Figure 1 is a perspective view showing the use or application of my improvement to a vessel in which hyacinths or similar plants are grown; Fig. 2, a perspective view of the attachment or fitting; Fig. 3, a side view of a blank from which part of the attachment or fitting is made; Fig. 4, a view of a blank from which another part of the attachment or fitting is made; Fig. 5, a view similar to Fig. 4, but showing a modification; and Fig. 6 a section of a part of the vessel shown in Fig. 1, with the attachment or fitting also shown in section.

In the drawings forming part of this specification I have shown at *a* an ordinary flower-vase, which is provided at the top with an annular enlargement forming an upwardly-directed flange or rim *a'*, and in the practice of my invention I provide a fitting or attachment of the class described which comprises an annular body or crown portion having upwardly-directed and outwardly-curved ornamental teeth or projections *b'*, and this body or crown portion is made from a blank *b* (shown in Fig. 3) and is preferably composed of metal and consists of a strip the top edge of which is provided with the ornamental

teeth or projections *b'* and one end of which is provided with transverse slots or openings *b''* and the other with a tongue *b'''*, which is adapted to be passed through said slots or openings, as clearly shown in Fig. 2. I also provide another member or blank *c* (shown in Fig. 4) and also preferably composed of metal and comprising a central body portion, having, in the form of constructions shown in Fig. 4, four side wings or projections *c'* and four finger-pieces *c''*, and the said body portion is slotted radially, as shown at *c'''*, to form central triangular tongues *c''''*.

The blank *c* is formed into a central receiver *c'*, which in practice is arranged concentrically in the annular body or crown portion, as shown in Fig. 6, and in doing this the tongues *c''* are bent upwardly and the wings or prongs *c'* downwardly, while the finger-pieces *c''* are bent to form radial arms or hook members *c'''*, which are preferably curved vertically, as shown in Fig. 6, and which rest on the flange or rim *a'* of the vessel *a*, and in the form of construction shown in Figs. 1 and 2 the members *c'''* are provided with upwardly-directed supplemental hook members *c''''*, which hold the body or crown portion in position.

I also preferably secure in the receiver *c'* and in any desired manner an upwardly-directed support *d*, provided with a cross-piece *d'*, which is preferably composed of metal and adapted to be folded into a ring, as shown at *d''* in Fig. 1, and in practice the bulb *e* of a flowering or other plant is placed in the receiver *c'* and the parts *c'* and *c''* are bent so as to hold the same firmly in place and permit the roots to pass down or grow down into the vase or other vessel, it being understood that the said vase or other vessel is kept filled or partially filled with water.

One or more of the finger-pieces *c''* of the blank *c* may be passed through the body or crown-piece *b*, if desired, as shown at *f* in Fig. 1, and these features of my invention are not limited to the exact details herein shown and described.

In Fig. 6 I have shown a modification of the construction shown in Fig. 4 and in which I show two blanks from which the bulb-receiver is made, and in this form of construction the separate parts *g* and *g'* of the blank are pro-

vided one with two finger-pieces g^3 and single wing portions g^4 and the other with a single wing-piece g^3 and two wing-pieces g^4 . The said parts g and g^2 of the blank shown in Fig. 5 are provided with connecting devices g^5 , by means of which they may be connected, so as to form a single instrumentality comprising a body portion centrally of which are formed the slots g^6 , which correspond with the slots c^4 in Fig. 4 and by which the tongues g^7 are formed, which correspond with the tongue c^5 , (shown in Fig. 4,) and a receiver similar to the receiver c^6 in Figs. 1 and 2 may be made from the blank shown in Fig. 5, as will be readily understood.

Many other forms of construction may be employed, and my attachment or fitting for vases and other vessels of this class may be composed of any desired material, and the said attachment or fitting may be connected with various styles of cups, vases, or other vessels having differently formed or shaped top portions, all that is necessary in this case being to provide a vessel which may be used for the purpose specified and which is provided with a detachable top fitting or attachment having a central receiver or holder adapted to receive and hold the bulb of a flowering or other plant.

The upwardly-directed support d and the part d^2 connected therewith are intended to form a support for the stems of flowers and other plants, as shown in Fig. 1, and various changes in and modifications of the construction herein described may be made without departing from the spirit of my invention or sacrificing its advantages.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A fitting or attachment designed to be

connected with the top of a vase or other vessel comprising a central receiver open at the top and bottom and adapted to receive and hold the bulb of a flowering or other plant, said fitting or attachment being provided with radial members adapted to rest on the top of said vase, substantially as shown and described.

2. A fitting or attachment designed to be connected with the top of a vase or other vessel comprising a central receiver open at the top and bottom and adapted to receive and hold the bulb of a flowering or other plant, said fitting or attachment being provided with radial members adapted to rest on the top of said vase, and an annular crown or body portion connected with said radial members and adapted to inclose the top of the vase, substantially as shown and described.

3. A fitting or attachment designed to be connected with the top of a vase or other vessel comprising a central receiver open at the top and bottom and adapted to receive and hold the bulb of a flowering or other plant, said fitting or attachment being provided with radial members adapted to rest on the top of said vase, and an annular crown or body portion connected with said radial members and adapted to inclose the top of the vase, said attachment being also provided with an upwardly-directed support, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 23d day of September, 1903.

ANDREW SIMPSON. [L. s.]

Witnesses:

ALEXANDER SPENCE,
JAMES CASTLE HUNTER.