R. A. VAN COURT.

URNS FOR GROWING PLANTS.

No. 184,190. Patented Nov. 7, 1876.

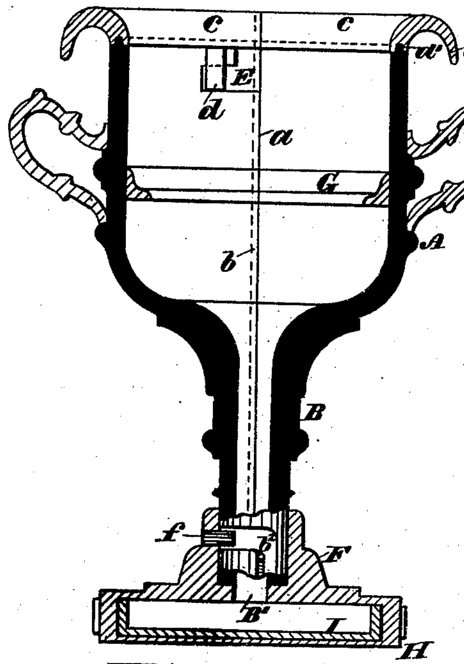

Fig. 1.

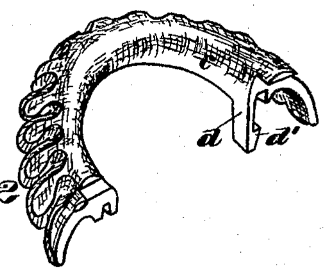

Fig. 2

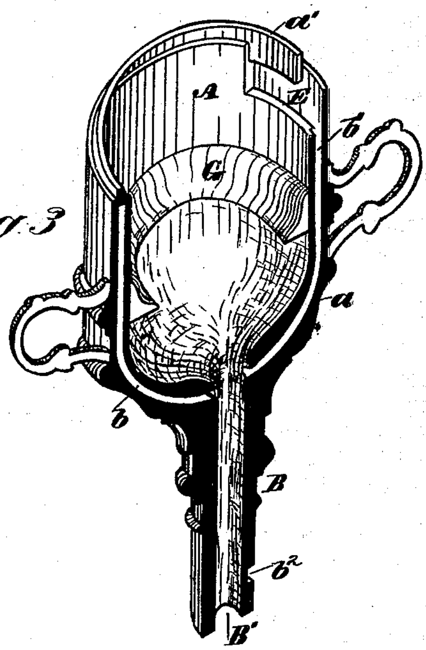

Fig. 3

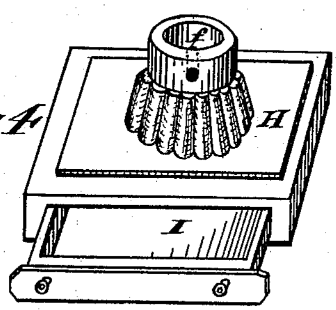

Fig. 4

Witnesses

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ROBERT A. VAN COURT, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN URNS FOR GROWING PLANTS.

Specification forming part of Letters Patent No. **184,190**, dated November 7, 1876; application filed September 21, 1876.

To all whom it may concern:

Be it known that I, ROBERT A. VAN COURT, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Urns for Holding Growing Plants; 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 it, reference being had to the accompanying drawings, which form a part of this specification, in which—

Figure 1 is a vertical axial section of the urn complete. Fig. 2 is a perspective view of one of the ring-sections. Fig. 3 is a perspective view of one of the detachable sections of the urn-body. Fig. 4 is a perspective view of the base.

My invention has relation to the peculiar construction of the urn, referring particularly to the following features: first, to the provision of the sectional sliding ring for holding the two sections of the body together; second, to the provision of a water-shed for directing the water from the walls of the urn to the roots or central part of the embedded portion of the plant.

Referring to the accompanying drawing, A designates the body, and B the supporting-column, of the urn, made in two separable vertical sections, the line of junction being shown at *a*. The adjacent faces or edges of the body-sections are tongued and grooved, as shown at *b* b^1, to form a water-tight joint. C is a ring formed in two sections, *c c*, each of which is provided with a depending lug, *d*, shouldered at *d'*. E E are L-shaped grooves formed in the inner walls of the body-sections for the reception of the lugs *d*, constituting, with the latter, a bayonet joint or joints. The upper edge of the body-sections is rabbeted or tongued, as shown at *a'*, fitting in corresponding grooves in the ring-sections. The ring is applied by slipping its sections on the top of the body-sections, the lugs *d* passing down the vertical part of the grooves E. The sections of the ring are now turned around until the lugs *d* reach the inner corners of the said grooves E, when the fastening at this part of the urn is complete. The column B is secured also, by a bayonet-joint, in the foot F, a pin, *f*, in the latter entering an L-shaped groove, b^2, in one of the sections of said column. G represents a ring fastened to the inner walls of the body A, its upper surface being beveled or inclined so as to form a water-shed for directing the water to the center of the roots of the plants or to the middle of the urn-body. H is the base or pedestal of the urn, provided with a drawer, I, which serves to receive the drip or overflow from the body A, which passes down the opening B' in the column B. The water thus collected will serve as a reservoir from which moisture will be drawn by capillary attraction when the soil in the body becomes dry.

This urn may be made of any suitable material, as iron, terra-cotta, potter's clay, or china, and of any appropriate size and design. So, too, its principles may be applied to flower-pots and transplanting-boxes, both of which I consider within the scope of my invention.

What I claim as my invention is—

1. In combination with the body A, the sectional sliding ring C, for holding the sections of the body together, substantially as shown and described.

2. The ring G, constituting a water-shed, substantially as and for the purpose specified.

3. The hollow column B, made in two vertical sections, each of said sections being formed in one piece with a section of the body A, substantially as shown and described.

4. The body A and column B, made in two vertical sections, the sliding ring C for holding said sections together, the foot F, having stud or pin *f*, the water-shed G, and pedestal H, with drawer I, the several parts being constructed and arranged for joint operation, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 15th day of September, 1876.

ROBERT A. VAN COURT.

Witnesses:

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CHAS. F. VAN HORN.