(No Model.)

J. WEAVER.

PLANT STAND.

No. 304,385. Patented Sept. 2, 1884.

Fig. 1.

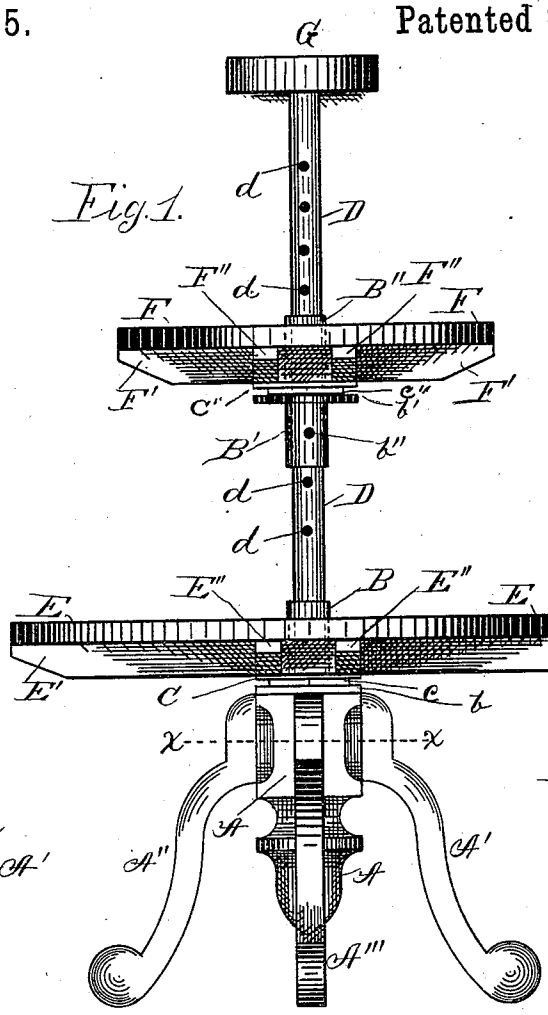


Fig. 4.

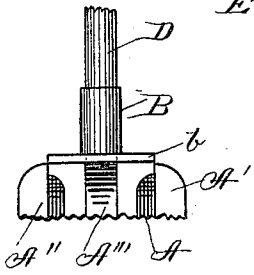


Fig. 3.

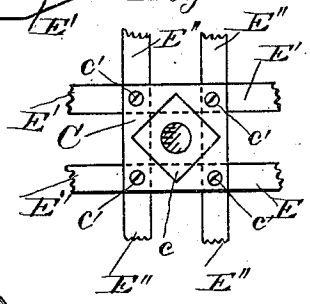
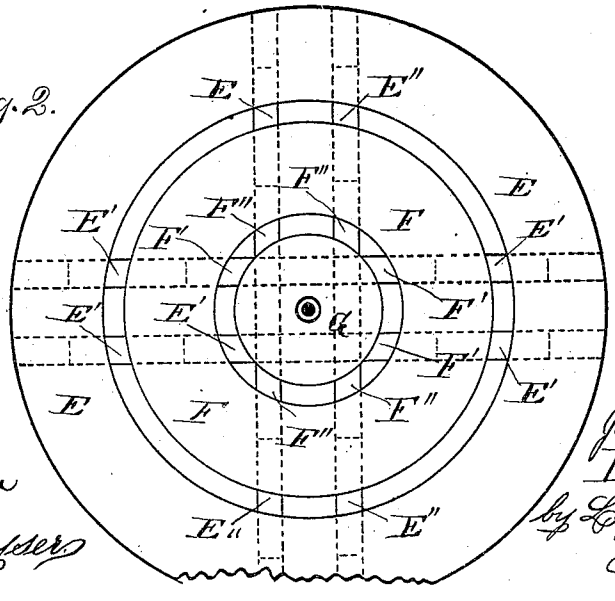


Fig. 2.



Witnesses
John C. Miller
A. L. Keyser

John Weaver
Inventor
by Lafayette Bingham
Attorney

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

JOHN WEAVER, OF ROCHESTER, MICHIGAN.

PLANT-STAND.

SPECIFICATION forming part of Letters Patent No. 304,385, dated September 2, 1884.

Application filed March 25, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN WEAVER, of Rochester, in the county of Oakland and State of Michigan, have invented certain new and useful Improvements in Plant-Stands; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this improvement is a plant-stand of durably-constructed parts that are adjustable in both a vertical and circular direction. These results are attained in the mechanism illustrated in the drawings herewith filed as part hereof, in which the same letters of reference denote the same parts in all the views.

Figure 1 is a side elevation of my improvement. Fig. 2 is a top view partly in section. Fig. 3 is a sectional view illustrating one of the features of construction. Fig. 4 is a sectional view taken on the line *x x* of Fig. 1.

A represents a supporting center piece, which should be of sufficient size for the secure connection thereto of either three or four legs, A′ A″ A‴, which, with the center piece, A, may be of any plain or ornamental form desired.

B is a metal socket or casing for the reception of the center post, D, and is provided with a square base or flange, *b*, for securing the same to the top of the center piece, A, by screws or other suitable means.

E′ E′ E″ E″ represent beams transversely set into each other and provided with a centrally-perforated metal plate, C, having a boss or shoulder, *c*, and suitably secured to the transverse beams E′ E″ by screws or otherwise, as shown in Fig. 3.

E represents a circular shelf, made in segments, and suitably secured to the beams E′ E″.

B′ B″ is a metal shell or casing having a flange or shoulder, *b′*, and pin-hole, *b″*, for a purpose hereinafter explained.

F′ F″ are transverse beams set into each other, and provided with a metal bearing-plate, C″, having a boss, *c″*, as shown in Fig. 3, and provided with a central opening having an easy moving fit around the metal piece or casing B′ B″.

F is a shelf of similar construction to the shelf E.

G is a top shelf made of one piece with a central opening, by means of which it is secured to the center post, D, which is provided with a shoulder for supporting the shelf G, which is to be movably fitted thereto. By constructing the shelf G the same as E and F, and providing the center post, D, with an additional shell, B′ B″, the shelf G may have both vertical and rotary adjustment, or may be removed entirely, should occasion so require. By inserting a pin through the opening *b* of the shell B′ B″ into the pin-holes *d* of the center post, D, the shelf F or shelves F G may be secured in various positions as circumstances may suggest. The metal casings B B′ B″, surrounding the center post, D, and the bearing-plates C C″, secured to the shelves E F, will prevent the motion of the parts from materially injuring each other, and by reason of the rotary adjustment of the shelves the plants may be brought to the person attending to or inspecting them, instead of the latter having to change position in order to provide for the plants.

Having explained the construction and operation of my improvement, what I claim as new, and desire to secure by Letters Patent, is—

In a plant-stand, the metal casings B B′ B″, having flanges *b b′*, and the bearing-plates C C′, having bosses *c c″*, in combination with the center post, D, provided with perforations *d*, and the transverse beams E″ E″ E‴, having shelves E F, all constructed and arranged to operate as described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOHN WEAVER.

Witnesses:
JAMES MCCORNAC,
A. J. BATEMAN.