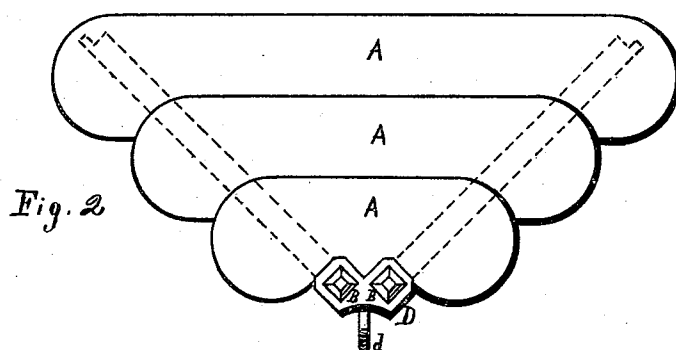
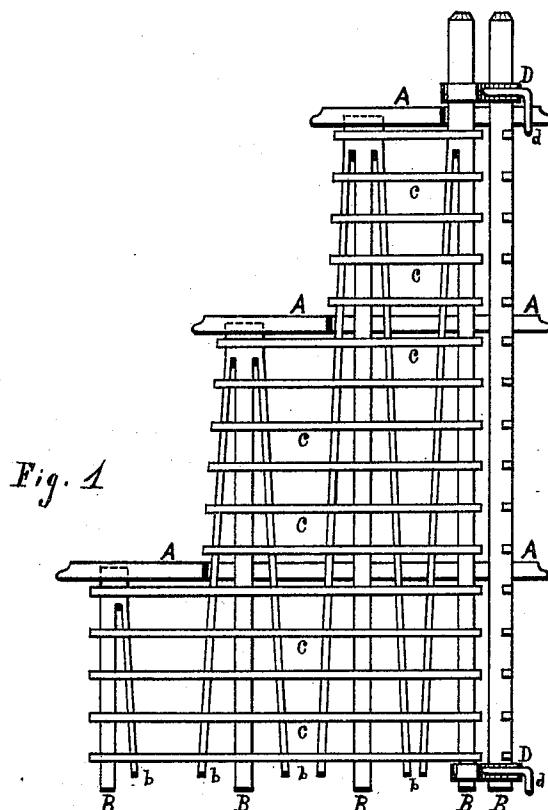


G. C. SETCHELL.
STAND FOR PLANTS.

No. 171.700.

Patented Jan. 4, 1876.



WITNESSES—

A. Y. Park
C. Bloomberg

INVENTOR—

George C. Setchell
by Webster Park
his attorney.

UNITED STATES PATENT OFFICE

GEORGE C. SETCHELL, OF NORWICH, CONNECTICUT.

IMPROVEMENT IN STANDS FOR PLANTS.

Specification forming part of Letters Patent No. 171,700, dated January 4, 1876; application filed August 20, 1875.

To all whom it may concern:

Be it known that I, GEORGE C. SETCHELL, of Norwich, in the State of Connecticut, have invented certain Improvements in Plant-Stands, of which the following is a specification:

The object of my invention is to effect certain improvements in the construction of stands for plants, which render them more ornamental and much lighter and cheaper, in consequence of a large saving of material, while sufficient firmness and strength is preserved; and also to construct them in such a manner that they are equally well adapted either to stand upon the floor or to be hung against the wall, or to swing upon the corner of the window-frame, and so that they may be readily taken apart, and the parts packed compactly for transportation.

Figure 1 is a side view of one form of my improved plant-stand, and Fig. 2 is a top view of the same.

A A are the shelves upon which the plants are placed. These may be made straight, with rounded ends, as shown in the drawing, or they may be curved from end to end, if preferred. B B are upright posts, there being at least one post under each shelf, each post having its upper end entering into a rectangular hole made partly through the shelf from the bottom, as shown by the dotted lines in Fig. 1. Each of the outer posts upon their inner side, and the intermediate posts upon both sides, are split or sawed from the bottom near their whole length, forming the side strips *b b*, and the whole have grooves cut transversely across them, into which the rectangular horizontal cross-bars *c c* are pressed in, the side strips *b b* being previously sprung out from the main portion of the posts, so as to form diagonal braces, as shown; and by this means all the parts are sprung and slightly curved, which binds the whole frame-work B *b c* together very tight and strong.

The posts B and side strips *b* and cross-bars

c are all made by subdividing boards into rectangular strips and bars, in the same manner as shown in my patent for improvement in trellises, dated August 18, 1874.

D D are two supports of cast metal, one at the top, the other at the bottom of the stand, each having vertical rectangular holes, through which the respective ends of the longest post B are inserted, by which two or more series of posts and frame-work B *b c* are held in position very securely. Each of these supports D is provided with the hook *d*, so that the whole stand may be either hung securely upon two eyes fixed in the wall or swung about the outside corner of the window-frame, or set upon the floor, as preferred.

It is evident that these stands may be made semicircular, instead of the quarter circle, as shown, by using three series of frame-work, B *b c*, or they may be made a complete circle by using four, with this same mode of construction.

These stands are quickly and uniformly covered with paint by dipping the shelves and frame-work into a shallow pan of paint properly prepared, and hanging them up to drip and dry.

By simply removing the supports D D all the parts of these stands may be packed together closely for transportation.

This construction of plant-stands effects a large saving of material, and, while presenting a very light and artistic appearance, yet possesses ample firmness and strength.

I claim as my invention—

The plant-stand herein described, consisting of shelves A A, resting upon two or more series of posts, and frame-work B *b c*, held together by the supports D D, combined substantially as and for the purposes herein set forth.

GEORGE C. SETCHELL.

Witnesses:

WEBSTER PARK,
C. BLOOMBERG.