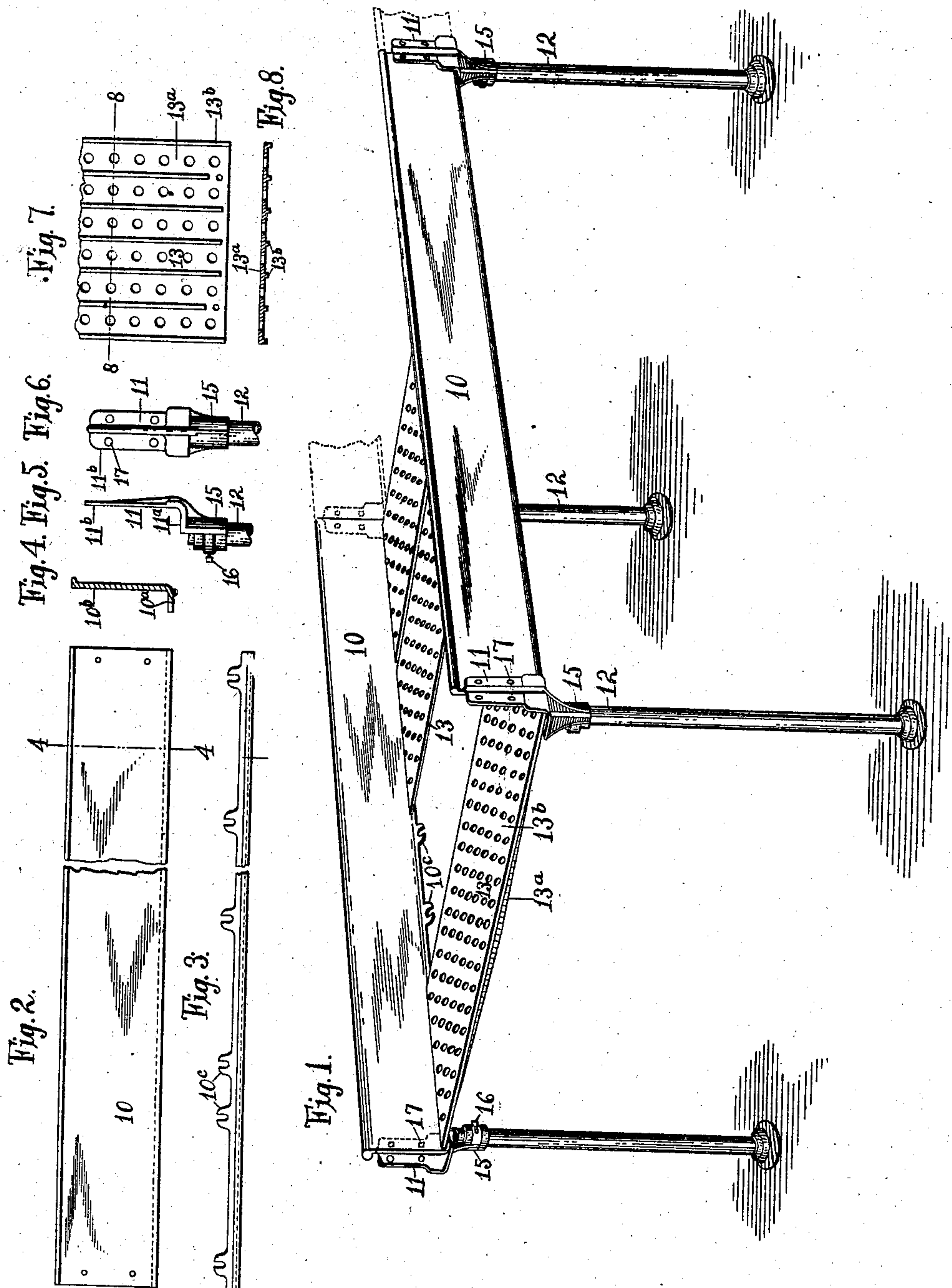


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A. ELDER.
PLANT TABLE.

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Attest.

Bent M. Stahl.

Edw. A. Tolson.

Inventor.

Andrew Elder.

By

Shear Middleton Donaldson & Shear
Atty's.

UNITED STATES PATENT OFFICE.

ANDREW ELDER, OF IRVINGTON, NEW YORK, ASSIGNOR TO LORD & BURNHAM COMPANY,
OF IRVINGTON, NEW YORK.

PLANT-TABLE.

No. 894,615.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ANDREW ELDER, a citizen of the United States, residing at Irvington, New York, have invented certain new and useful Improvements in Plant-Tables, of which the following is a specification.

My invention relates to improvements in plant tables designed for use in greenhouses and the like, and has for its object the provision of an extremely simple, durable, economical and efficient table composed of parts which may be readily assembled, provision being made for adjustment to allow for inequalities in the flooring upon which the table stands.

With these and possibly other objects in view the invention includes the features of construction and arrangement and combination of parts hereinafter described and particularly set forth in the appended claims.

An embodiment of the invention is illustrated in the accompanying drawing, in which,—

Figure 1 represents a perspective view of a section of the improved table. Fig. 2 is a side elevation of one of the side bars. Fig. 3 is a bottom plan view of the same. Fig. 4 is a section on line 4—4 of Fig. 2. Fig. 5 is an elevation showing the upper portion of one of the legs with a supporting bracket carried thereby. Fig. 6 is a view taken at right angles to Fig. 5. Fig. 7 is a plan view of a portion of the bottom of the table, looking at the underside. Fig. 8 is a section on line 8—8 of Fig. 7.

Referring by reference characters to these figures, it will be seen that the table comprises side bars or members 10 which are connected to and supported by brackets 11, which in turn are carried upon the legs or standards 12, the said bars in turn supporting the bottom or flooring sections 13.

The legs or standards 12 are preferably made of sections of pipe of the desired length, which may be provided with feet, if desired, to afford a broader bearing upon the floor. The brackets 11 at the upper end thereof are provided with tubular portions 15 designed to receive and slide upon the upper ends of the standards or legs to secure the requisite adjustment vertically, being locked in the desired position by set screws 16. Each bracket is preferably of the shape shown in detail in Figs. 5 and 6, having a horizontal portion 11^a and a vertical portion 11^b.

The side bars 10 are also preferably provided with a horizontally turned portion 10^a designed to rest upon the horizontal portions 11^a of the brackets, the portion 10^b of the wall being designed to be secured to the vertical portion 11^b of the bracket by means of suitable bolts or rivets as shown at 17, bolts being preferred as enabling the table to be more easily set up by the ordinary workman and enabling it to be readily knocked down when desired.

The floor or bottom of the table is composed of a plurality of sections of a size convenient to be handled, such sections being marked 13 and extending across between the side bars and having their ends resting upon the horizontal portions or flanges 10^a, which flanges are preferably provided with inwardly extending lugs 10^c, which enable the floor sections to be bolted to the flanges.

Great difficulty has heretofore been experienced in securing durable plant tables. Where constructed of wood they rot or decay comparatively quickly, especially the parts which are in contact with the earth. To avoid this, tables have been devised constructed of steel with bottoms of tile or slate, but the expense of framing this style of table is very material and the steel corrodes rapidly under the action of the warm moist air present in greenhouses and the frequent wetting due to the sprinkling of the plants.

My construction hereinbefore described enables me to economically make the entire table from cast iron which is practically free from corrosion.

The sectional bottoms above referred to are made of cast iron plates provided with numerous perforations as indicated and they are preferably strengthened by webs 13^b, as indicated more clearly in Figs. 7 and 8.

It will be readily seen that such a table as hereinbefore described may be readily erected, all of the parts being of such size and weight as to enable them to be easily handled and quickly clamped together. Owing to the brackets being capable of vertical adjustment upon the legs, the table may be readily made to accommodate itself to inequalities in the flooring, and owing to the sectional arrangement, a sufficient number of sections may be placed end to end to form a table of any desired length. It will be observed that each side bar terminates in the center of the bracket to which its end is secured, thus pro-

viding space for the securing of the end of the next adjoining side bar, as indicated in dotted lines on the right of Fig. 1.

Having thus described my invention, what I claim is:—

A plant table comprising legs or standards, brackets having tubular portions adjustably secured to the upper ends of said legs, side bars bolted to said brackets and having inwardly turned ledges or flanges, the bottom

sections having their ends resting upon the ledges with means for securing them in place, substantially as described.

In testimony whereof, I affix my signature in presence of two witnesses.

ANDREW ELDER.

Witnesses:

C. W. MANTHROP,
M. A. O'CONNOR.