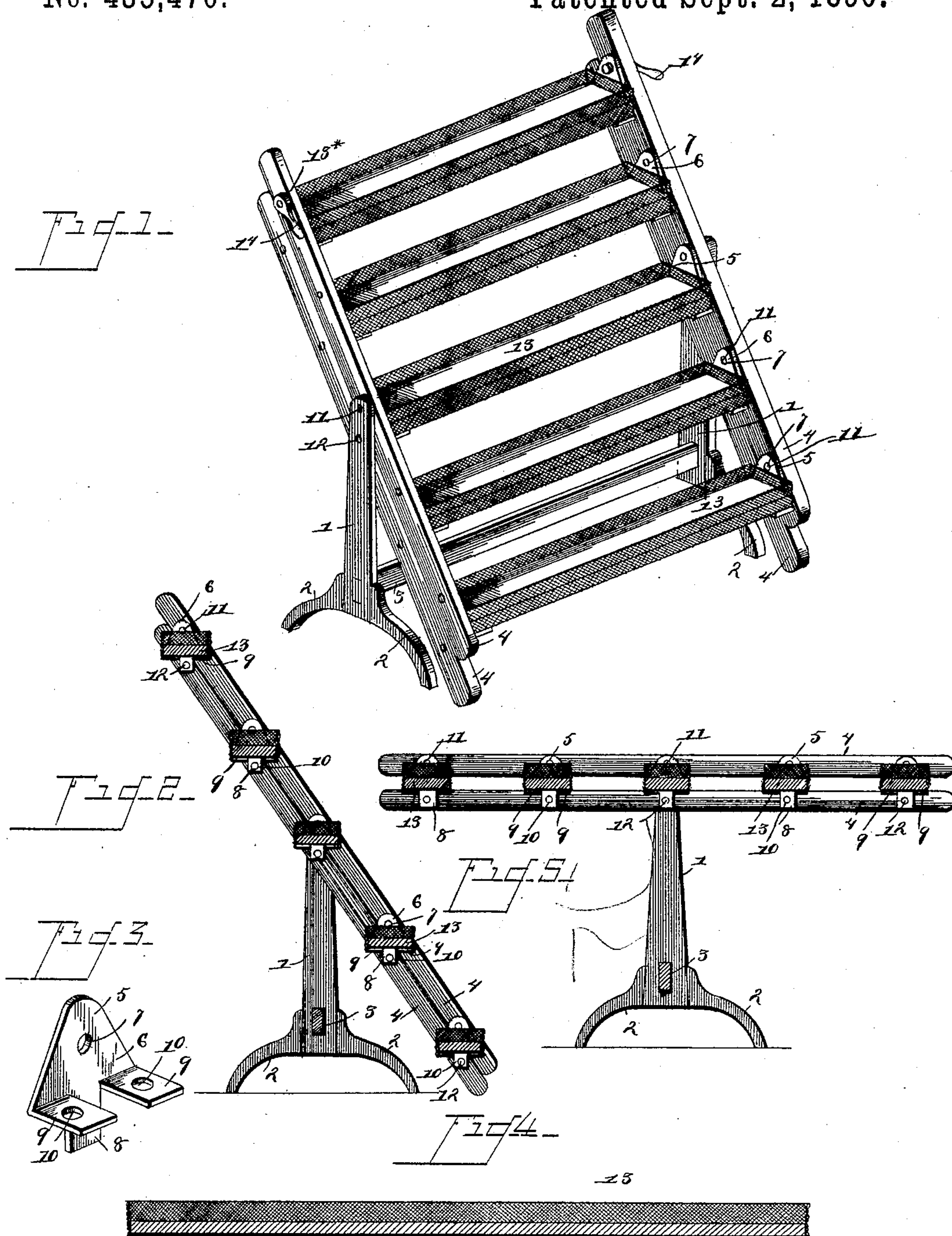


(No Model.)

T. B. WESTON.  
FLOWER STAND.

No. 435,470.

Patented Sept. 2, 1890.



Witnesses:

*Geo. C. Frech.*

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# UNITED STATES PATENT OFFICE.

THOMAS B. WESTON, OF WENONA, ILLINOIS.

## FLOWER-STAND.

SPECIFICATION forming part of Letters Patent No. 435,470, dated September 2, 1890.

Application filed March 20, 1890. Serial No. 344,618. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS B. WESTON, a citizen of the United States, residing at Wenona, in the county of Marshall and State of Illinois, have invented a new and useful Flower-Stand, of which the following is a specification.

This invention has relation to stands of that class adapted for the support of flowers or for exhibit purposes for articles other than flowers.

Among the objects of the invention are to provide a stand that may be adjusted at different inclinations, so as to accommodate itself to the height and location of the window at which it may be located, and for the purpose of supporting the flowers in the sunlight, and which may be reversed, so as to present the flowers to the room or toward the window, as desired.

With the above objects in view the invention consists in certain features of construction hereinafter specified, and particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a perspective of a stand constructed in accordance with my invention. Fig. 2 is a longitudinal vertical section. Fig. 3 is a detail in perspective of one of the brackets. Fig. 4 is a transverse section through one of the supporting-shelves. Fig. 5 is a side elevation showing the stand in a different position.

Like numerals of reference indicate like parts in all the figures of the drawings.

1 represents a pair of opposite standards, which at their lower ends are provided with opposite inclined supporting legs or feet 2, said standards being spaced apart and connected by a transversely-arranged connecting-bar 3.

To each of the standards 1 there is pivoted a pair of parallel side bars 4, which parallel side bars are connected in pairs by means of brackets 5. These brackets 5, as shown in Fig. 3, consist of a rear securing-plate 6, perforated, as at 7, for the passage of a screw or bolt, a depending securing-plate 8, an opposite laterally-projecting securing-plate 9, the plates 8 and 9 each having screw-holes 10. If desired, the bracket described may be formed of cast metal or stamped from sheet

metal, in which latter case the blank will be of substantially triangular shape, and the base will be trisected by two slits, after which the outer severed portions will be bent at a right angle and into parallelism to form the securing-plates 9, as will be readily apparent. By this latter method a very secure and cheap bracket may be provided.

A series of the brackets 5 is arranged at each side of the stand, each series serving to connect two of the side bars 4. In mounting the brackets a screw or bolt 11 is passed through the screw-opening 7 into the uppermost of the pair of bars, and said brackets are thus pivoted thereto. A screw 12 is then inserted through the opening 10 in the lower securing-plate 8, so that the lower ends of the brackets are pivotally connected to the lower bar 4 of the pair. The brackets are so arranged that those at one side or connecting one pair of bars are directly opposite those connecting the opposite pair of bars, and each opposite pair of brackets serves to support a transversely-disposed shelf 13, which shelf has its ends resting upon the opposite pairs of horizontal or laterally-disposed securing-plates 9 of the opposite brackets.

The bolts 11 and 12 of the central pair of brackets of the series each pass through the standards 1, so that they serve as a pivoted bearing for the side bars, and said side bars may be tilted or inclined to either side of the standards or to any of the intermediate positions, and in all of the movements of the side bars it will be apparent that the shelves and brackets remain in a perfectly horizontal position, so that articles upon the shelves remain undisturbed, and are not liable to be thrown therefrom by reason of the manipulations of the stand.

Numerous devices may be employed for maintaining the side bars at a desired angle or inclination, and I herein illustrate one simple means, which consists of providing one of the bolts 12 with a binding-nut 13\*, having an operating-lever 14. By operating the nut the upper side bar will be so bound upon the bolt 12 as to render any pivotal movement between the side bar and bolt impossible. When the stand is to be used for the support and exhibition of potted flowers,



the shelves may be provided with surrounding reticulated flanges to prevent the dirt, &c., dropping from the pots or the plants from falling to the floor.

5 From the above construction it will be apparent that I have provided a simple cheap stand, adapted for the exhibition of merchandise or for potted plants, which stand may be turned in any direction for the purpose of  
10 exhibiting the plants or merchandise, and may be adjusted to any of the inclinations desired.

Having thus described my invention, what I claim is—

15 1. The combination, with the opposite vertical standards, of the opposite pairs of side bars, each pair independently pivoted to the upper ends of the standards, a series of brackets having lateral extensions and upper and  
20 lower securing-plates, a series of shelves mounted on and secured to the lateral extensions, and pivot-bolts passed through the upper and lower securing-plates and taking into the upper and lower side bars, the bolts  
25 of the central pair serving as the means for pivoting the side bars to the standards, substantially as specified.

2. The combination, with the opposite vertical standards, of the opposite pairs of side

bars pivoted independently to the standards, 30 the opposite series of brackets having upper and lower vertical securing-plates and laterally-projecting securing-plates, a series of shelves mounted upon and secured to the laterally-projecting plates, and pivot-bolts passed 35 through the upper and lower securing-plates and through the upper and lower side bars, one of said bolts being provided with a binding-nut having a lever, substantially as specified. 40

3. In a show-stand, the parallel side bars 4 4, arranged in pairs on each side of the stand and disposed one below the other, combined with the brackets 5, provided at opposite sides 45 with horizontally-disposed plates or ears connecting the individual side bars of each pair, so that the said bars will move in parallelism, and the shelves attached to the brackets and connecting the side bars on one side with those on the other side, as set forth. 50

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

THOMAS B. WESTON.

Witnesses:

CHARLES HOWE,

JOHN W. HODGE.