No. 743,827. PATENTED NOV. 10, 1903.

C. T. CAMPBELL.

LAWN STAND.

APPLICATION FILED JUNE 16, 1903.

NO MODEL.

Fig. 1.

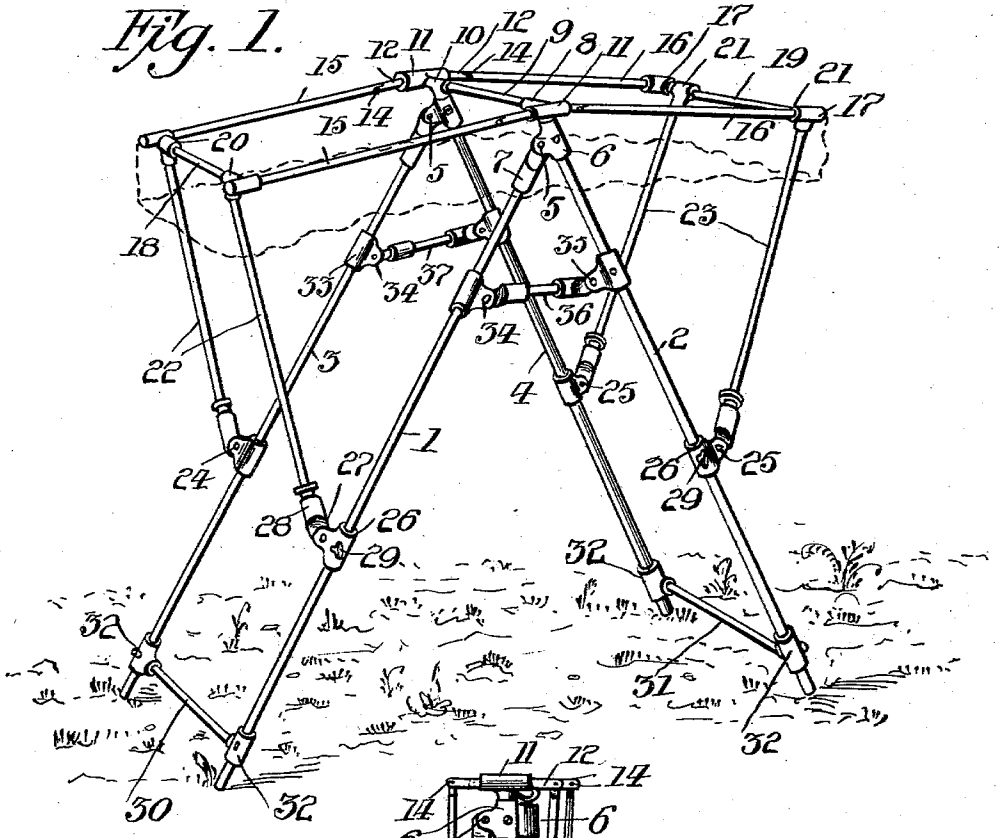
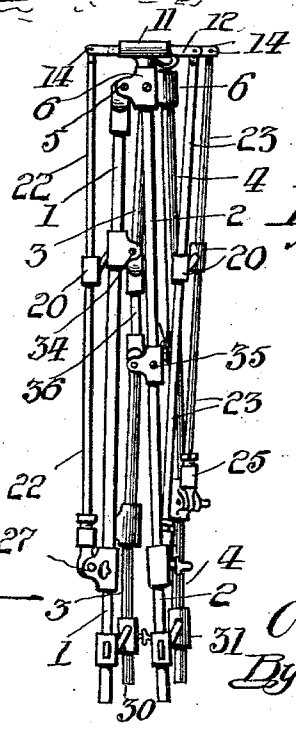


Fig. 2.



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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 743,827. Patented November 10, 1903.

UNITED STATES PATENT OFFICE.

CARL T. CAMPBELL, OF SISTERSVILLE, WEST VIRGINIA, ASSIGNOR TO T. K. SMITH, OF SISTERSVILLE, WEST VIRGINIA.

LAWN-STAND.

SPECIFICATION forming part of Letters Patent No. 743,827, dated November 10, 1903.

Application filed June 16, 1903. Serial No. 161,663. (No model.)

To all whom it may concern:

Be it known that I, CARL T. CAMPBELL, a citizen of the United States of America, residing at Sistersville, in the county of Tyler and State of West Virginia, have invented certain new and useful Improvements in Lawn-Stands, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in lawn-stands, and has for its object to provide a lawn-stand which may be readily folded into a neat and compact form.

Another object of my invention is to provide a lawn-stand which may be constructed in such a manner as to support a canopy or swing, if it is desired, said stand being suitably braced, whereby it is impossible for the same to collapse when it is being used.

Another object of my invention is to provide a stand which will be comparatively inexpensive to manufacture, strong and durable, and highly efficient when used.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate like parts throughout the several views, in which—

Figure 1 is a perspective view of my improved lawn-stand, showing a canopy placed thereon in dotted lines; and Fig. 2 is a perspective view of the same in a folded position.

My invention embodies main standards from which are supported substantially rectangular frames, the means for supporting the frame, and the means for bracing all parts of the stand.

The standards 2 and 4 are hinged to the standards 1 and 3, as indicated at 5, suitable T's 6 being provided upon the standards 2 and 4, which form clevices in which are pivoted the sleeves 7 of the standards 1 and 3. The upper end of the standards 2 has secured thereon a T 8, through which passes the central brace 9. Upon the upper end of the standard 4 is secured a T 16 similar to the T 8 of the standard 2, and through this T also passes the central brace 9. Upon the outer ends of this brace are secured the T's 11, and in said T's are secured the stub-rods 12, to which are pivoted, as indicated at 14, rectangular frames comprising the rods 15 and 16. These rods carry upon their outer ends the elbows 17, and connecting the rods 15 and 16 are the cross-bars 18 and 19, respectively. Mounted upon these rods 18 and 19 are the T's 20 and 21, to which are connected the rods 22 and 23, the lower end of said rods being adapted to be slidably mounted upon the standards 1 3 and 4 2, respectively, by means of the pivoted connection 24 and 25, respectively. This slidable connection consists of the T's 26, forming a clevis 27, in which are pivoted the enlarged ends 28 of the rods 22 and 23. These rods are secured in any desired position upon the standards by means of the thumb-screws 29, which pass through the T 26 and engage the standards, whereby the same may be held in any desired position.

The lower ends of the standards 1 3 and 4 2 are suitably braced by means of the cross-bars 30 and 31, said bars being connected to the standards 1 3 and 4 2 by means of the T's 32. The standards 1 3 and 4 2 are also braced in suitable manner, so as when the same are spread apart they will be rigidly and securely held in this position. This brace is illustrated in Fig. 1 of the drawings, and the reference-numeral 33 indicates T's located upon the standards, said T's forming clevises 34 and 35, and between these clevises is pivoted the connecting-link 36 and 37, whereby the same will be rigidly held.

When it is desired to fold my improved lawn-stand, the thumb-screws 29 are loosened, whereby the T's 26 may be moved downwardly upon the standards, this movement being provided for by means of the swiveled connections 20 and 21 and the connections 14 upon the rods 15 and 16. This movement having been accomplished, the standards 1 3 and 4 2 may be brought together by moving either set of the T's 33 downwardly, whereby the standards may be folded together by means of the pivoted connection 5, whereby the whole lawn-stand may be folded into a position as illustrated in Fig. 2 of the drawings.

It will be noted that I may employ ordinary piping to form this framework, or light

metallic rods may be employed, and in carrying out the same it is an object of the invention to provide a stand upon which a swing may be connected or a suitable canopy, as indicated in dotted lines in Fig. 1 of the drawings, may be placed upon the top framework in any desired manner. It will also be seen that all the connections between the different standards and rods are preferably screw-threaded connections, whereby it will be impossible for the same to become disjointed.

While I have herein shown and described a practical embodiment of my invention, yet it will be obvious that various changes may be made in the details of construction without departing from the general spirit of my invention.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A lawn-stand comprising a set of standards pivotally connected together, rectangular framework pivoted adjacent the upper ends of said standards and extending from each side thereof, means carried by said standards whereby they may be braced in any desired position, means carried by said standards for adjusting the rectangular framework in any desired position, substantially as described.

2. A lawn-stand comprising a set of standards pivotally connected together at their upper ends, adjustable braces mounted upon said standards, a rectangular frame supported from each side of said standards, adjustable supports slidably mounted on said standards, said supports being pivotally connected to said rectangular framework, cross-bars supporting said standards and framework, substantially as described.

3. A lawn-stand comprising a set of standards pivotally connected together at their upper ends, adjustable braces mounted upon said standards, a frame supported from each side of said standards and pivotally connected thereto adjacent the upper ends thereof, vertical supports pivotally connected to said frames, the other end of said vertical supports being adjustably secured upon the main standards, cross-bars supporting said standards and frame, means carried by said vertical supports whereby they may be secured in any desired position upon the main standards, substantially as described.

4. A lawn-stand comprising two pair of oppositely-inclined standards pivotally connected together at their upper ends, adjustable braces interposed between and connected to the standards, rectangular frames disposed on opposite sides of said standards and pivoted thereto at points above the pivot-points of said standards, rods hinged to the outer ends of said frames, and means for adjustably connecting the lower ends of said rods to said standards, substantially as described.

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

CARL T. CAMPBELL.

Witnesses:
THOS. K. SMITH,
GRACE HORNBROOK.