F. J. LOZON.

FOLDING CAMP TABLE.

APPLICATION FILED DEC. 11, 1919.

1,373,665. Patented Apr. 5, 1921.

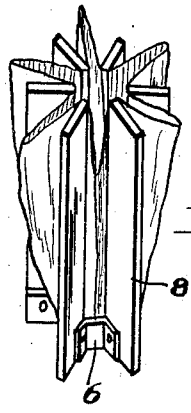


Fig. 2

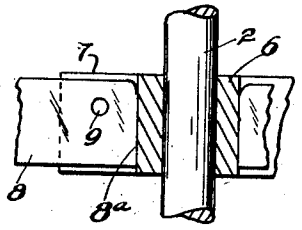


Fig. 3

Fig. 1

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FOLDING CAMP-TABLE.

1,373,665. Specification of Letters Patent. Patented Apr. 5, 1921.

Application filed December 11, 1919. Serial No. 344,163.

To all whom it may concern:

Be it known that I, FRED J. LOZON, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Folding Camp-Tables, of which the following is a specification.

This invention relates to folding portable tables and particularly to a device that may be utilized as a camping or beach table and also utilized as a sunshade or umbrella, and has for its object to provide a device of this kind which can be compactly folded so as to occupy but small space, and be conveniently carried; which will be light and inexpensive and which can be readily erected for use as a table or sunshade; and the invention consists of the construction and parts an embodiment of which is illustrated in the accompanying drawings and described and claimed herein.

Figure 1 is a perspective of the device as arranged for a table that can be set up in sandy soil or as in beach sand.

Fig. 2 is a perspective of the collapsed table frame.

Fig. 3 is a detail sectional view showing the spider or hub member in section.

The table comprises, preferably, a sectional rod 2 of wood of suitable dimensions having a lower end pointed as at 3 so that it can be readily driven into the soil or sand to remain in a vertical position, and the sections of the rod 2 may be suitably and rigidly joined in alinement as by means of a telescopic sleeve and stem portion 4—5 so that when the sections are disconnected they can be easily carried with convenience or packed in an automobile or other vehicle kit or box.

Slidably mounted upon the standard or rod 2 is a spider or hub member 6 having a plurality of radially extended bifurcated webs 7 in each of which there is foldably mounted a rib 8 pivoted on a pin 9, the ribs being adapted to be adjusted vertically or in parallelism to each other along the axis of the hub in one position and are adapted to be arranged in the expanded position in a common plane as shown in Fig. 1 in which relation of the parts the inner ends 8^a of the ribs 8 are designed to abut against the bottom of the slot or aperture in the bifurcated web 7 so that the several ribs will be rigidly supported with their upper edges in a common plane.

The spider or hub member has on diametrically opposite sides a set of eccentric cam levers or locking devices 10 turnable about pivots 11 in downwardly extending portions of certain of the radial webs or parts 7, so that when the handles of the locking levers are turned downwardly as shown in Fig. 1 the eccentric portions will frictionally bind upon the interposed shaft 2 and the carrying spider held temporarily in suitable position.

The table top or bearing portion of the device, preferably, consists of a sheet of flexible and pliant material as duck or other strong material, in the present case being indicated as substantially hexagonal to form the top 12 shown in Fig. 1 when the several ribs 8 have been arranged in the expanded position.

When it is desired to use the device as a camping table, the telescopic sections of the rod are assembled and the pointed end driven to a suitable depth into the sand or soil so that the rod will become sufficiently rigid and then the spider or hub member 6 can be passed down over the rod and the ribs 8 expanded until the table top or shade 12 becomes horizontal and serviceable to support articles placed thereon.

The device is also capable of use as a sunshade or an umbrella by sliding the table forming shade to the top of the rod or to the upper part thereof to enable the campers or party to obtain shelter within the shade of or under the top.

Various changes may be made without departing from the spirit of my invention as claimed.

I claim:

1. A collapsible, convertible camp table and umbrella, comprising a standard adapted to be driven into the ground, a hub member slidably mounted on the standard, a pair of diametrically opposed eccentric clamps having actuating levers pivotally mounted on the hub and adapted to engage opposite sides of the standard to adjustably support the hub thereon, a plurality of radial ribs pivotally mounted on the hub, said ribs having stops at their pivots to support them in a horizontal position when opened,

and a pliant sheet adapted to be connected to said ribs and be supported in a horizontal plane.

2. A collapsible, convertible camp table and umbrella, comprising a standard adapted to be driven into the ground, a hub member slidably mounted on the standard, a pair of diametrically opposed eccentric clamps having actuating levers pivotally mounted on the hub and adapted to engage opposite sides of the standard to adjustably support the hub thereon, a plurality of pairs of radial brackets on the hub, radial ribs pivotally mounted in the brackets and foldable upwardly from a horizontal position to a vertical position adjacent the standard, the pivots in said ribs being positioned so the ends thereof will abut the hub and support said ribs in a horizontal position when opened, and a pliant sheet adapted to be connected to said ribs and be supported in a horizontal plane.

In testimony whereof I have signed my name to this specification.

FRED. J. LOZON.