Dec. 12, 1950 S. KOBER 2,533,322

BEACH UMBRELLA

Filed April 6, 1946

Fig. 1.

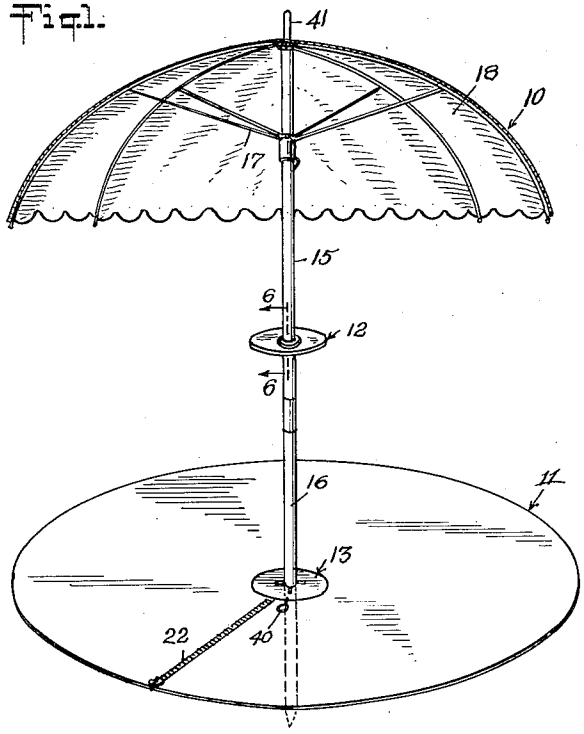


Fig. 2.

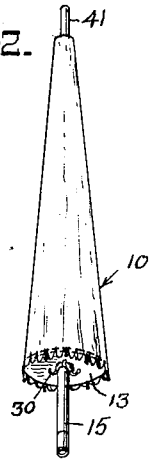


Fig. 6.

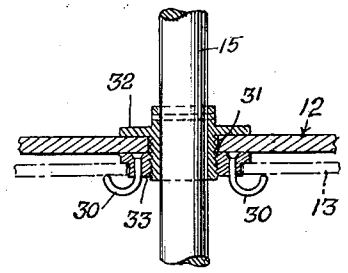


Fig. 3.

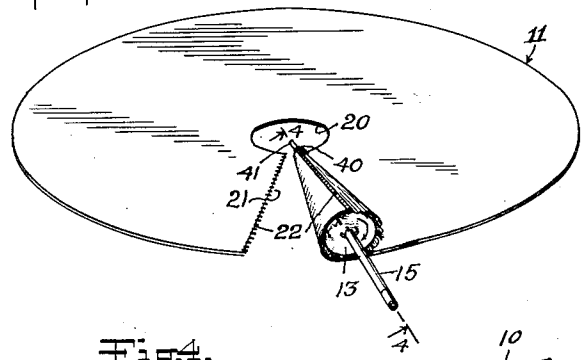


Fig. 7.

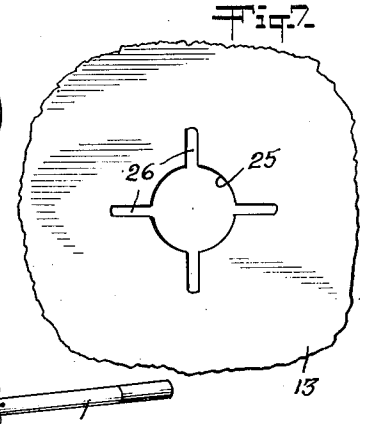


Fig. 4.

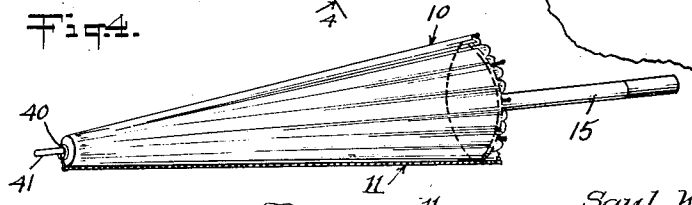
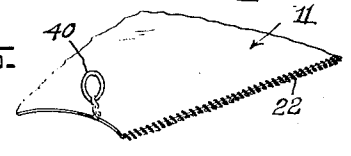


Fig. 5.



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BEACH UMBRELLA

Saul Kober, New York, N. Y.

Application April 6, 1946, Serial No. 660,198

1 Claim. (Cl. 135—16)

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This invention relates to beach and lawn umbrellas and more particularly to umbrellas of this type as used in conjunction with a ground cloth.

The principal object of the invention is the provision of a beach and lawn-set comprising an umbrella and a ground cloth which is used in conjunction therewith and which provides covering for the umbrella when the umbrella is folded for carrying or storing purposes. It is a common practice for persons who wish to protect themselves against the heat of the sun and the unsanitary conditions frequently encountered on beaches and in parks to make use of a beach or lawn umbrella as well as of a blanket or similar sheet of material. The umbrella protects against the sun and the blanket against the undesirable ground conditions. When the beach party or picnic is over the umbrella is folded as a unit and the blanket is folded as a separate unit and the two are carried away separately.

In the present invention a ground cloth is provided which is peculiarly suited for the purpose for which it is intended. It fully cooperates with the umbrella itself, not only during such time as both are used but also when they are folded up and made ready to be carried or put away.

Another object of this invention is the provision of a ground cloth which may be used in conjunction with an ordinary beach or lawn umbrella, both as a ground cloth proper and as a covering for the umbrella when the latter is collapsed and made ready to be carried away.

A preferred embodiment of this invention is shown in the accompanying drawing in which

Figure 1 is the perspective view, partly in section of an umbrella and ground cloth set up for use in accordance with the present invention.

Figure 2 is a view of the umbrella member proper of the combination shown in Figure 1, showing said member in folded or collapsed condition.

Figure 3 is a perspective view of the ground cloth showing how the folded or collapsed umbrella is rolled up therein.

Figure 4 is an enlarged perspective view of the folded umbrella taken on the line 4—4 of Figure 3 showing the position of the umbrella relative to the ground cloth at the beginning of the wrapping operation.

Figure 5 is a fragmentary enlarged perspective view of one end of the ground cloth showing the ring thereon which the umbrella engages preparatory to the wrapping operation.

Figure 6 is a fragmentary enlarged section on the line 6—6 of Figure 1 showing in considerable detail the table and hook construction on the pole of said umbrella, and

Figure 7 is a fragmentary plan view of the center piece which occupies the space between the ground cloth and the umbrella pole on the ground.

The invention herein claimed comprises four

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major members, to wit, the umbrella proper 10, the ground cloth 11, the table member 12, and the center piece 13.

Referring now to the umbrella, this member is of ordinary construction and it comprises a pole 15 to which is affixed an extension pole 16, a foldable or collapsible frame 17 and a cloth covering 18 on said frame.

The ground cloth 11 comprises a circular sheet of cloth preferably water-proof, having a center hole 20 formed therein and a radial slit 21 cut through said cloth from the center hole 20 to its outer periphery edge.

It will be noted in Figures 1, 3 and 5 that the edges of said cloth at said slit are provided with zipper or slide fastener members 22. In Figure 1 the slide fastener is shown in closed position and in Figure 3 in open position. The overall dimensions of said ground cloth correspond to the overall dimensions of the umbrella and more particularly of its foldable frame when said frame is in open position. The cloth may of course be larger or smaller as desired, but preferably it covers an area at least equal in diameter to the diameter of the open umbrella. The inner opening 20 of the ground umbrella corresponds in size roughly to the size of the center piece 13. It will be noted in Figure 1 that the center piece 13 occupies the space between the pole extension 16 of the umbrella and the inner edges of the ground cloth 11.

The center piece 13 is a disc-shaped member which may be made of wood and which is provided with a center hole 25 adapted to receive the pole extension 16 or the pole 15, as the case may be. Radially disposed notches 26 are formed in the center piece 13 and these notches communicate with the center opening 25 therein. It will be seen in Figure 6 that these notches provide the necessary clearance for the hooks 30 of the table member 12 when the center piece is brought up to said table.

The table 12 is also a disc-shaped member and it may also be made of wood. Of course any other desirable material may be used such as stamped metal, and this is equally true of the center piece 13. The table 12 is provided with a hole 31 in the center thereof, said hole corresponding to the hole 25 of the center piece 13 and serving substantially the same purpose. A bracket 32 is provided for mounting on the pole 15. This bracket may be fixed to the pole permanently or it may be mounted thereon for slidable movement with respect thereto. The bracket 32 has a threaded downwardly extending portion which extends through the hole 31 in the table. An internally threaded ring and more particularly a nut 33 is screwed on to this downwardly extending portion in order to affix said table to said bracket. It will be noted that a plurality of hooks 30 is affixed

to said internally threaded member **33**. The table may be used to hold food or glasses and the like and the hooks may be use for hanging clothes or bathing-suits or similar articles of wearing apparel.

Figure 1 shows how the several members of this invention are used in conjunction with each other. The umbrella is set up, the center piece **13** rests on the ground, and the ground cloth **11** surrounds said center piece. To pack up these several members for transporting or storing purposes the umbrella is folded in the usual manner except that the ribs of its frame are brought to rest upon and around the table **12**. The center piece **13** may be brought up to the table as shown in Figure 6. The slide fastener **22** is now opened and the folded umbrella placed upon the ground cloth as shown in Figure 3. It will be noted that the ground cloth is provided with a ring **40** adjacent the slit **21**. The top end **41** of the pole **15** is inserted into the ring as shown in Figure 4 and then the ground cloth is rolled upon the folded umbrella as shown in Figure 3. A compact bundle has been made which is very convenient for carrying away either by hand or in the automobile or for storing at home.

It will be understood that what has above been described is but a preferred form of this invention and it may be varied in many ways without

departing from the basic principles of the invention. The ground cloth, for example, may be made of a plastic material, or it may be a textile fabric. The slide fastener incorporated into said ground cloth may be of the common zipper type. On the other hand this type of fastening may be dispensed with and any other suitable type may be substituted. Buttons and button holes or snap fasteners, for example, would be very suitable for this purpose.

I claim:

A beach umbrella which includes a pole having a table piece fixed intermediate its ends, a center ground piece slidable along the pole and adapted to be disposed on the ground where the pole enters the ground, and adjustable means dependent from the table piece to engage and support the center ground piece when the latter is slid up the pole to a position beneath the table piece.

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The following references are of record in the file of this patent:

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