Dec. 18, 1923. 1,478,244

F. G. MUSSO

CAMP FURNITURE

Filed April 18, 1921

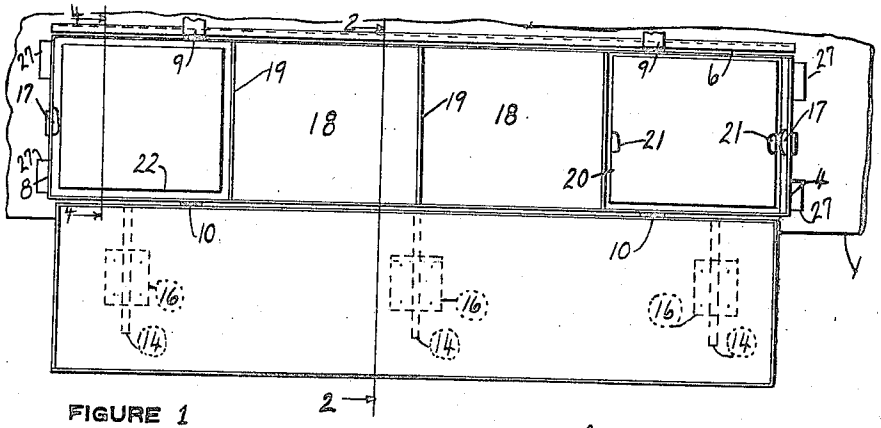


FIGURE 1

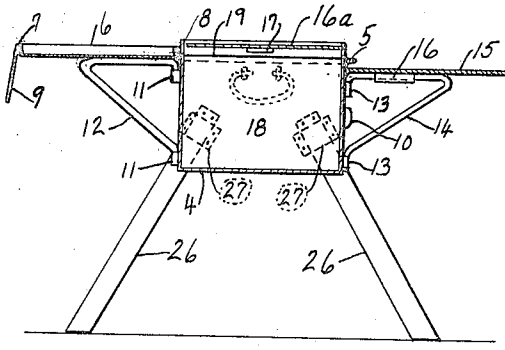


FIGURE 3

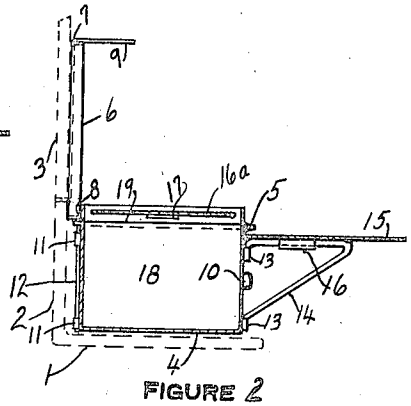


FIGURE 2

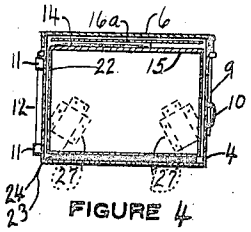


FIGURE 4

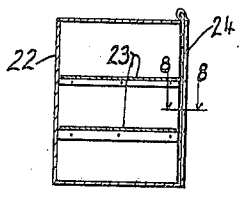


FIGURE 7

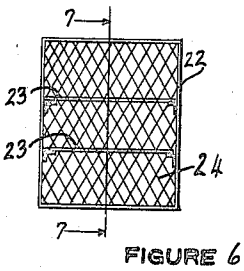


FIGURE 6

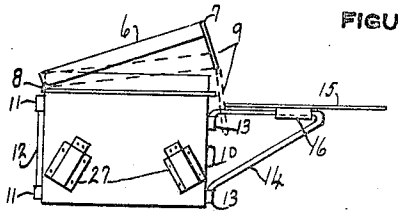


FIGURE 5



FIGURE 8

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UNITED STATES PATENT OFFICE.

FREDERICK G. MUSSO, OF SAN JOSE, CALIFORNIA.

CAMP FURNITURE.

Application filed April 18, 1921. Serial No. 462,329.

To all whom it may concern:

Be it known that I, FREDERICK G. MUSSO, a subject of the King of Italy, and resident of San Jose, in the county of Santa Clara and State of California, have invented certain new and useful Improvements in Camp Furniture, of which the following is a specification.

My invention relates particularly to a combination table and storage cabinet.

It is the object of my invention to provide a device of the character indicated properly proportioned and constructed to be placed upon the running-board of an automobile. Further objects are to provide a device of the character indicated that may be readily converted into a table without removal from the running-board of the machine or set up as a table independently of the automobile; that is provided with suitable compartments and receptacles; that is water tight; that is so arranged that when closed the several parts provide heat insulating compartments; that will be strong, durable and highly efficient in its practical application; and, finally, that may be locked without the necessity of entirely collapsing the structure.

In the drawing:

Figure 1 is a plan view of the device as arranged on the running-board of an automobile with the top raised.

Figure 2 is a sectional view on line 2—2 of Figure 1.

Figure 3 is a section on 2—2 of Figure 1 with the device supported on legs and having the top arranged in a horizontal position.

Figure 4 is a transverse sectional view on line 4—4 of Fig. 1 of the device when entirely collapsed.

Figure 5 is an end view of the device showing method of closing the top when the table is in use.

Figure 6 is a front elevation of one of the receptacles nested in the device.

Figure 7 is a section on line 7—7 of Figure 6.

Figure 8 is a section on 8—8 of Figure 7.

Referring more particularly to the drawing, 1 indicates the running-board of an automobile, 2 a portion of the body thereof, and 3 a portion of a door thereof.

At 4 I show a sheet metal case rectangular in form and so proportioned and constructed as to set solidly on running-board 1 and be secured thereto by any suitable means not shown. The height of the device is such that when secured in position the door 3 of the automobile will open freely thereover, and its strength is such that it may be walked upon without damage thereto by persons entering or leaving the machine. The several elements and details of construction hereinafter set forth contribute to the strength of the device.

Case 4 has an outwardly extending rib formed near its upper edge as at 5 to form a seat for cover 6 and form a substantially dust proof joint when cover 6 is closed. The edge of cover 6 is rolled over a wire as at 7 and straps 8 are mounted on the rear upper edge of case 4 to engage wire 7 and form hinges for said cover.

A pair of hasps as 9 are mounted on the front edge of cover 6 to engage staples 10 on case 4 whereby padlocks may be used for locking the cover in a closed position. On the rear side of case 4 are formed a plurality of pairs of vertically aligned sockets 11 adapted to receive the ends of brackets 12. When not utilized for supporting cover 6 brackets 12 are swung around flat against the side of case 4. Similar pairs of vertically arranged sockets as 13 are provided on the front of case 4 to receive the ends of brackets 14, these brackets 14 being mounted on a plate 15 by sleeves as 16, and are slidable in said sleeves.

Plate 15 is preferably formed of metal and proportioned to fit snugly in case 4 as shown in Figure 4. A second removable plate 16^a is also provided to form a top over case 4 when it is desired to use the case 4 itself as a part of the table top, this plate being merely a flat member without any attachments whatever. Lugs as 17—17 are formed on the ends of case 4 to support plate 16^a in the position described.

The case 4 is divided into a number of compartments 18 by divisions 19. In one end compartment is fitted a receptacle 20 provided with handles 21, this receptacle being adapted for carrying ice or liquids or substances that might injure other foods or things if broken while in transit.

In the present case the other end compartment is fitted with a receptacle 22 having removable shelves 23 and a removable screen 24 slidably mounted in a groove 25 formed in its front side and bottom edges. When packed the shelves and screen door

may be laid in the bottom of the compartment and the receptacle placed thereon. In camping the shelves and screen door may be placed in position and the receptacle suspended from a tree limb to form a safe or cooler for food.

When the device is to be used as a table independently of the automobile, legs as 26 are inserted in sockets 27 provided on the ends of case 4. These legs are placed in a canvas and inserted between the case and the automobile body when not in use.

In travelling, the several compartments and receptacles provide an abundance of room for foods of all kinds for a number of people. This food is kept clean and dry by the construction of the device, and is kept cool in warm weather by means of the insulating air spaces formed by the cover 6 and the two plates 15 and 16a. The brackets 14, of course, fold up flat against plate 15 when not in use.

Lunch may be had by merely opening top 6 as shown in Figure 2, lifting out plate 15 and mounting brackets 14 in sockets 13, and placing plate 16a in position or laying it aside altogether, in which latter case the food is lifted out of the compartments as needed on to plate 15.

If so desired the case may be lifted off of the running-board of the machine and mounted on legs 26. The brackets 12 are now swung out into position, the cover opened to rest thereon and the plates 15 and 16a arranged as described. Receptacle 22 may now be assembled and suspended from a tree and food placed therein.

If it is desired to leave the camp for a time the plate 15 may be moved outwardly on brackets 14 as in Figure 5, and the cover 6 closed, the hasps 9 passing between the plate 15 and case 4 and engaging staples 10. By this construction the case may be closed and locked without first removing plate 15 and all the articles thereon, the more valuable dishes and the food only being placed in the case.

It is to be understood, of course, that while I have herein shown and described one particular embodiment of my invention, changes in form, construction and proportions may be made within the scope of the appended claims.

I claim:

1. A device of the character indicated comprising a case adapted to be mounted upon the running-board of an automobile, a cover therefor, a shelf member of substantially the same dimensions as said cover, brackets slidably mounted on one side of said shelf and transversely thereof, and means for mounting said brackets on the side of said case.

2. A device of the character indicated comprising an oblong case, a cover hingedly mounted along one of its longer edges, means for supporting said cover in a horizontal position when open, a shelf member, means for supporting said shelf member in a horizontal position adjacent the edge of said case opposite said cover and a slidable connection between said shelf member and supporting means whereby said shelf member may have a limited horizontal adjustment toward or away from said case.

3. A device of the character indicated comprising an oblong case enclosed on all sides, a cover hingedly mounted along one of its longer edges, means for supporting the same in a horizontal position when open, a shelf member insertable in the top of said case removably mounted thereon, collapsible supports therefor attachable to said case for supporting said shelf member in a horizontal plane adjacent the edge of said case opposite said cover.

4. A device of the character indicated comprising an oblong case enclosed on all sides, a cover therefor, partitions arranged to form compartments therein, a receptacle capable of holding liquid and of substantially the same conformation as one of said compartments removably insertable in said compartment, and a partially screened receptacle of less depth than one of said compartments and having a removable door and shelves, the shelves and door being insertable separately in one of said compartments and together with said partially screened receptacle substantially filling said compartment.

FREDERICK G. MUSSO.