Oct. 25, 1927. **1,646,922**

N. G. MACKINNON

COMBINED TABLE AND CAMP KIT

Filed Sept. 7, 1926

Fig. 1.

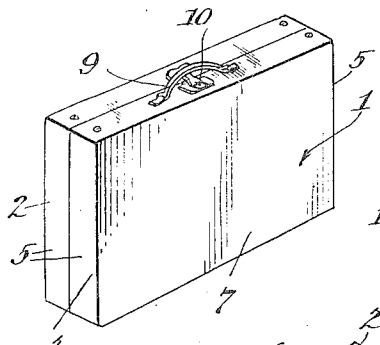


Fig. 2.

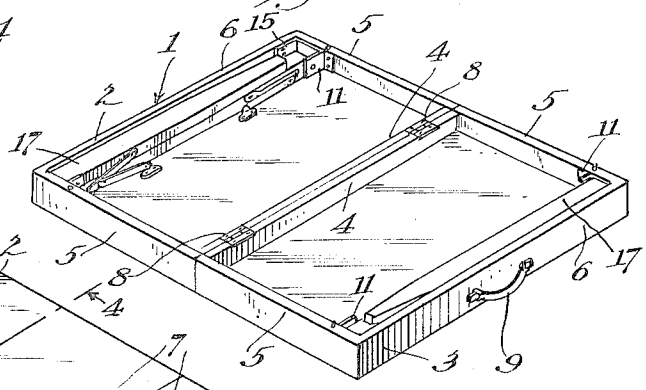


Fig. 3.

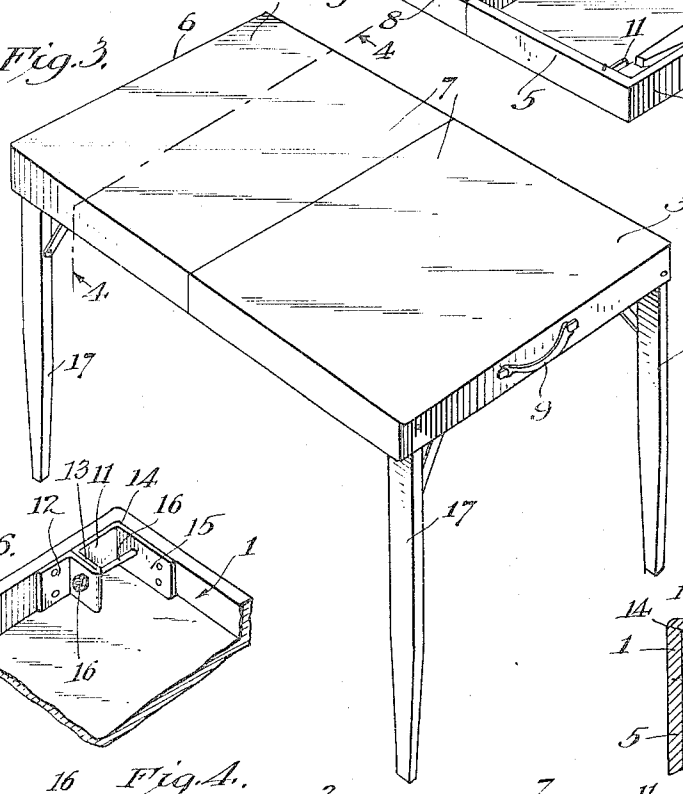


Fig. 6.

Fig. 5.

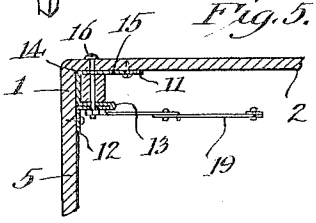
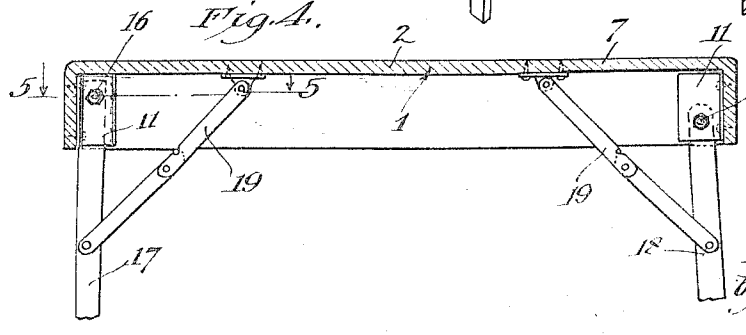


Fig. 4.



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UNITED STATES PATENT OFFICE.

NEIL G. MACKINNON, OF LOS ANGELES, CALIFORNIA.

COMBINED TABLE AND CAMP KIT.

Application filed September 7, 1926. Serial No. 133,894.

My invention is a combined table and camp kit in which a box-like structure may be opened and the legs folded therein, unfolded and extended to support a table top, this table top being the two sides of the box-like structure.

Another object of my invention is to form the box-like structure somewhat after the style of a Gladstone bag, formed of stiff sheet material walls such as wood or metal and having opposite pairs of legs folded on opposite sides of the case. The case when opened and the legs when unfolded form a table top with an apron extending downwardly therefrom.

A feature of the invention comprises having one pair of legs shorter than the other pair so that they may fold on top of such other pair and be the proper length to support the table in horizontal position on level ground.

Another feature of the invention is pivoting the legs to a supporting bracket which fits in the corner of the case and braces the apron type of sides as well as the top.

My invention is illustrated in the following drawings, in which;

Figure 1 is a perspective view of the camp kit when closed;

Fig. 2 is a perspective view of the same when opened flat and having the legs folded therein;

Fig. 3 is a perspective view of the table formed with the kit or case turned right side up and the legs extended;

Fig. 4 is a transverse vertical section on the line 4—4 of Fig. 3, in the direction of the arrows;

Fig. 5 is a detail horizontal section on the line 5—5 of Fig. 4 in the direction of the arrows;

Fig. 6 is an inverted detail perspective of the corner bracing and the pivotal connection for the legs.

The camp kit or case is designated generally by the numeral 1 and has two similar parts 2 and 3. Each of these have a base wall 4, opposite end walls 5, a top wall 6 and the sides 7 which form the table top. The base walls 4 of the two parts are connected together by hinges 8 on their edge and a handle 9 and lock 10 form a means for locking and carrying the case.

Brackets 11 formed preferably of sheet metal having a base section 12 with a rib 13 formed by a reverse bend of the metal, a corner right angle bend 14 and an end 15 parallel to the rib are secured in each of the upper corners of the case sections and have pivot pins 16 extending through the ribs 13, the ends 15 and if desired through the top walls of the case sections.

The legs are formed of single length and the legs 17 on one side are longer than the legs 18 on the other side, these latter having their pivot pin 16 positioned closer to the edges or rim of the top walls 6 as shown in Fig. 4. Jointed angle braces 19 are connected between the legs and the inside of the side walls 7 of the case sections and when the legs are extended form a brace for holding same rigidly in proper position.

It will be noted, referring to Fig. 4, that the legs are inclined slightly outwardly and that the braces are slightly out of alinement so that the tendency of same is to prevent folding inwardly of the legs. On account of the legs on one end of the case section being shorter than those on the other end of the case section, the legs may fold over each other as shown in Fig. 2.

When the legs are extended and the case turned upside down, a table is formed having a top formed by the two side elements 7 which do not need any locking or bracing but form a sufficiently rigid table.

While I have not illustrated any camping equipment as being fitted in the case, it is to be understood that same may be packed with equipment necessary for camping purposes.

Although my device forms a simple combination camp table and camp kit, it is to be understood that the general construction and specific details may be changed without departing from the spirit thereof as set forth in the description, drawings and claim.

Having described my invention, what I claim is:

A combined table and camp kit comprising in combination a case having two similar parts, each part having a base wall, opposite end walls, a top wall, with a side connecting said walls, the base walls being hinged together and the sides adapted to form a table top when the case is opened to its full extent, a bracket secured in the corners of each part adjacent the top wall and the two end walls of such part, each bracket having a base section with a rib extending at right angles to said section, said rib being formed by a reverse bend, each bracket having a right angle corner bend and an end parallel

to the rib, the base being secured to the end wall and the end to the top wall of each part, a pivot pin extending through each bracket between the rib and the said end, a leg pivotally connected to each pivot pin, one of the legs in each part being pivoted closer to the side forming the table top than the other leg to allow folding of one leg over the other when housed, and means to brace the legs when unfolded and the case open to form a table.

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

NEIL G. MACKINNON.