Sept. 22, 1925. 1,554,609

F. L. WATTS

CAMP TABLE

Filed Dec. 28, 1923 2 Sheets-Sheet 1

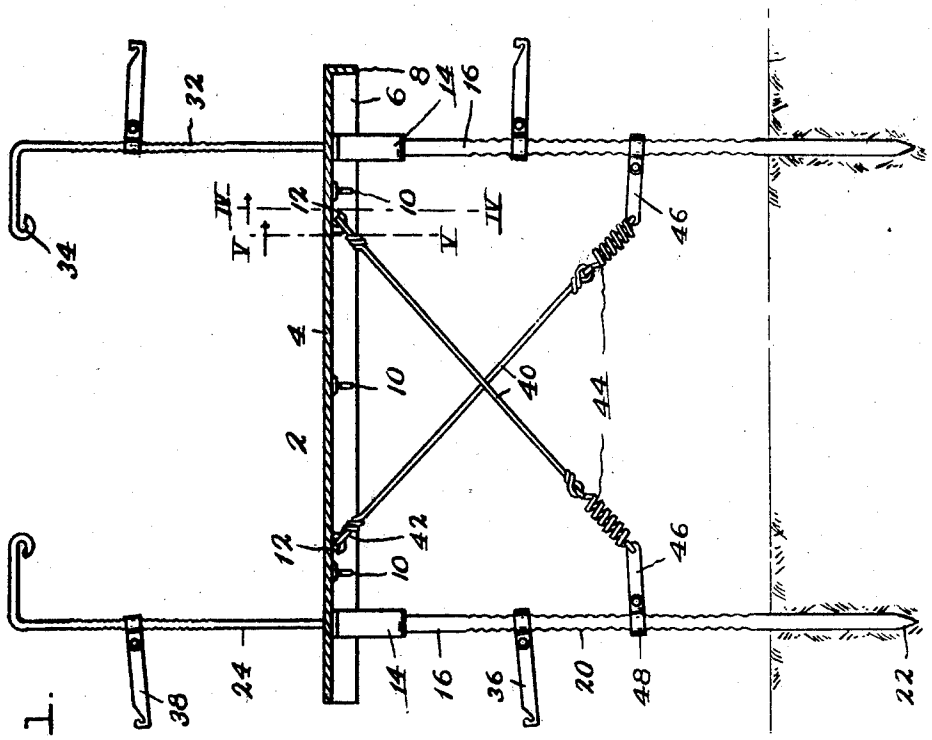


FIG. 1.

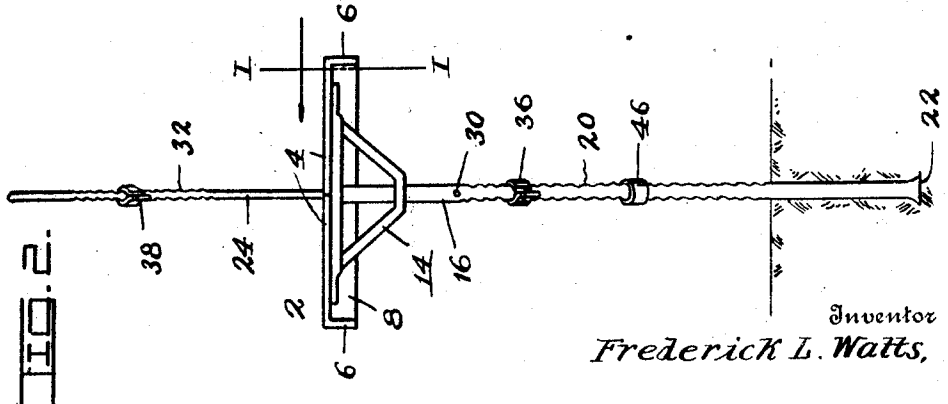


FIG. 2.

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CAMP TABLE

Filed Dec 28, 1923 2 Sheets-Sheet 2

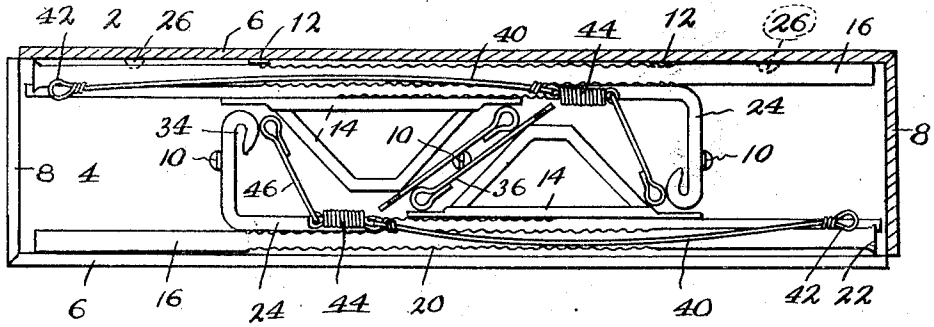


FIG. 3.

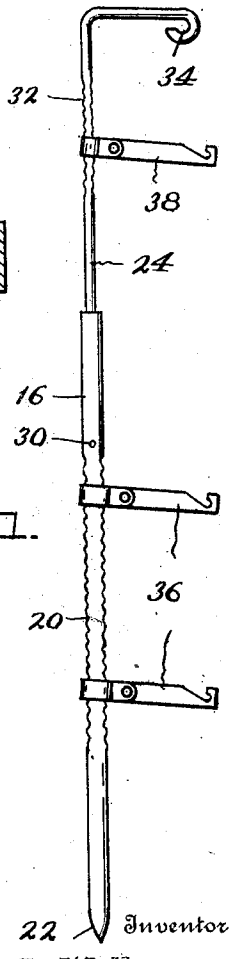


FIG. 7.

FIG. 4.

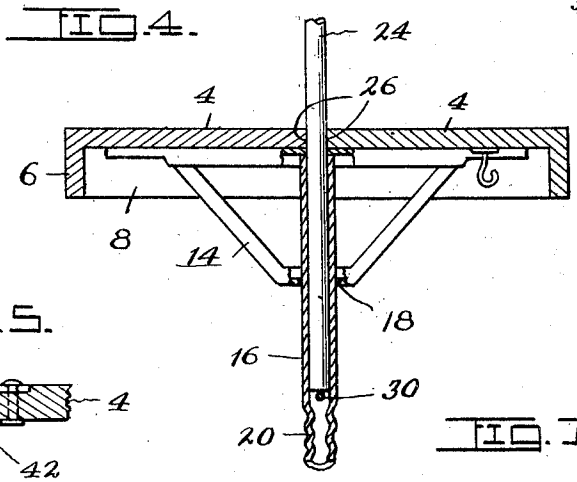


FIG. 5.

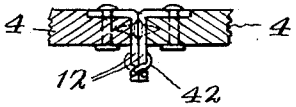
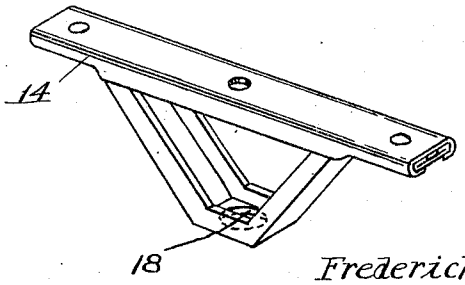


FIG. 6.



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Patented Sept. 22, 1925. 1,554,609

UNITED STATES PATENT OFFICE.

FREDERICK L. WATTS, OF SPRINGFIELD, MISSOURI.

CAMP TABLE.

Application filed December 28, 1923. Serial No. 683,160.

To all whom it may concern:

Be it known that I, FREDERICK L. WATTS, a citizen of the United States, residing at Springfield, in the county of Greene and State of Missouri, have invented certain new and useful Improvements in Camp Tables, of which the following is a specification.

My invention relates to camp tables for the use of tourists and others desiring an inexpensive but light, strong and durable table which may be quickly set up for use, or folded into compact form, so that it will occupy but little space and can be readily carried from place to place.

A further object is to provide a table having removable metal legs, one or both of which may be driven into the ground and provided with supports for holding a coffee pot, stew kettle and other cooking utensils over a camp fire made beside one of said legs, or between said legs.

Other objects will hereinafter appear, and in order that the invention may be fully understood, reference will now be had to the accompanying drawings, in which:

Fig. 1 is a side elevation of the table with the top in section on line I—I of Fig. 2.

Fig. 2 is an end elevation of the table.

Fig. 3 is an inverted plan view of one-half of the table with the legs, braces and other parts of the table stored within said top half, the other half of the top being in section.

Fig. 4 is an enlarged fragmentary cross section on line IV—IV of Fig. 1.

Fig. 5 is an enlarged fragmentary cross section on line V—V of Fig. 1.

Fig. 6 is a detail perspective of one of a pair of brackets forming part of the table.

Fig. 7 shows one of the table legs and rod with hangers for supporting cooking utensils over a fire.

Referring now in detail to the various parts, 2 designates the table top which consists of a pair of sections 4 having depending longitudinal and end flanges 6 and 8, respectively. One of the top sections 4 is provided at its underside with a plurality of hooks 10 whereby different utensils used around a table may be supported when the table is set up for use as disclosed by Figs. 1 and 2, and also constitute spacing elements which assist in holding the legs, brackets and other parts of the table when packed in said section 4 as shown by Fig. 3.

12 designates a pair of hooks secured to one of the longitudinal margins of each top section 4 and adapted to abut each other as shown by Fig. 5, when the table is set up for use.

14 designates a pair of brackets adapted to support the top sections 4 and in turn be supported by a pair of legs 16, which extend through holes 18 in the lower portions of said brackets 14. The legs 16 are, preferably, made of tubing having corrugations 20 and provided at their lower ends with chisel-like edges 22 so that they may be readily driven into the ground.

24 designates a pair of rods which assist in securing the brackets 14 and legs 16 together. Said rods 24 extend downwardly through registering notches 26 in the top sections 4 and holes 28 in the upper portions of the brackets 14 and rest on transverse pins or stops 30 extending transversely through the legs 16. The rods 24 have corrugations 32 and are bent horizontally at their upper portions and terminate in hooks 34, which may be utilized for supporting table accessories, or cooking utensils, or lanterns or electric lights.

Adjustable hangers 36 and 38 are mounted on the legs 16 and the rods 24, the corrugated portions 20 and 32, respectively of which prevent said hangers from accidentally sliding downwardly below their manually adjusted positions.

40 designates a pair of braces provided at their upper ends with loops 42 for engaging over the hooks 12 and connected at their lower ends to springs 44, which in turn are connected to arms 46 having loops 48 to adjustably engage the corrugated portions 20 of the legs 16.

The table may be set up as follows: First the legs 16 are spaced the proper distance apart and then driven into the ground to a sufficient depth to hold them firmly in an upright position. The arms 46 are then slipped down over the legs, after which the brackets 14 are slipped into position upon the upper ends of said legs 16. The two top sections 4 are then placed in position upon the brackets 14 with the hooks 12 side by side and the notches 26 registering with each other. The rods 24 are then placed through the registering notches 26, the holes 28 in the upper portions of the brackets 14, and down into the sockets in the upper portions of the legs until they rest upon the stops 30, thereby securing the brackets 14 and the

legs 16 together. The looped ends 42 of the braces 40 are then engaged over the hooks 12 to secure the two top sections 4 together, after which the arms 46 are shoved downwardly upon the legs 16 until the braces 40 and the springs 44 are drawn taut. The table is then ready for use. Buckets, or lanterns may be hung from the hooks 42, and different articles may be suspended from the hangers 36 and 38.

After the table has been used it can be readily taken down and all of the parts packed within the top section 4 containing the hooks 10. The other top section 4 is then placed in position over the first top section, making a compact box which can be firmly bound with one or more straps.

If desired one of the legs 16 may be used alone for cooking purposes, in which case it is provided with a suitable number of hangers from which utensils containing food to be cooked are suspended over a camp fire built upon the ground beside or around said leg, each hanger 36 being swung to one side as the food which it supports becomes cooked. The leg may also be provided with one of the rods 24 from which a lantern, or electric lamp may be supported to provide light, while one or more hangers 38 may be provided from which buckets and other articles used around a camp may be suspended.

From the foregoing description it is apparent that I have provided a table embodying the advantages above pointed out, and while I have shown and described the preferred construction, combination and arrangement of parts, I reserve the right to make such changes as properly fall within the spirit and scope of the invention as claimed.

Having thus described my invention, what I claim and desire to secure by Letters Patent, is:

1. A table consisting of a top, brackets to support said top, two legs adapted to be driven into the ground to support said brackets, braces connected at their upper ends to the top, and means vertically adjustable on the legs for drawing said braces taut.

2. A table consisting of a top, two legs associated with said top, braces connected at their upper ends to the top, springs connected to the lower ends of said braces, and members vertically adjustable on the legs and connected to said springs to tension the same.

3. A table consisting of two abutting top sections, hooks secured to the abutting margins of said top section, legs associated with the top section, braces having loops engaging over said hooks, and means vertically adjustable on said legs for drawing said braces taut.

4. A table consisting of a top having holes therein, brackets to support said top and having upper and lower portions with holes in alinement with the holes in said top, legs having sockets and extending through the holes in the lower portions of said brackets, and rods extending through the holes in the table top and the upper portions of said brackets and down into the leg sockets to hold the aforementioned parts in assembled position.

5. A collapsible table consisting of two top sections adapted to be extended or folded together to form a box, brackets to support said top sections, legs adapted to be driven into the ground and support said brackets, and braces to connect the top sections and said legs, the brackets, legs and braces being detachably connected so that they may be stored in the top sections when the same are arranged in box form.

In testimony whereof I affix my signature.

FREDERICK L. WATTS.