Sept. 8, 1925. 1,552,960

E. V. SANDERS

TOURIST'S PORTABLE COLLAPSIBLE COOKING STAND

Filed Nov. 1, 1924

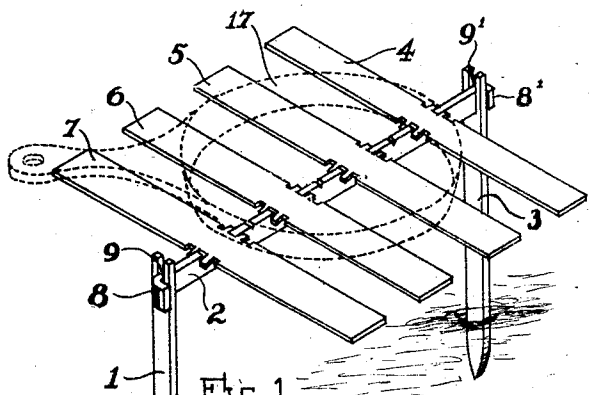


FIG. 1.

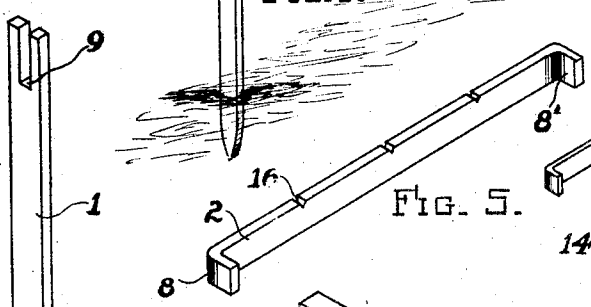


FIG. 5.

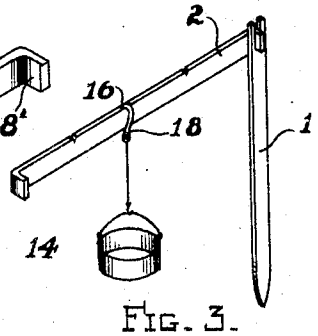


FIG. 3.

FIG. 6.

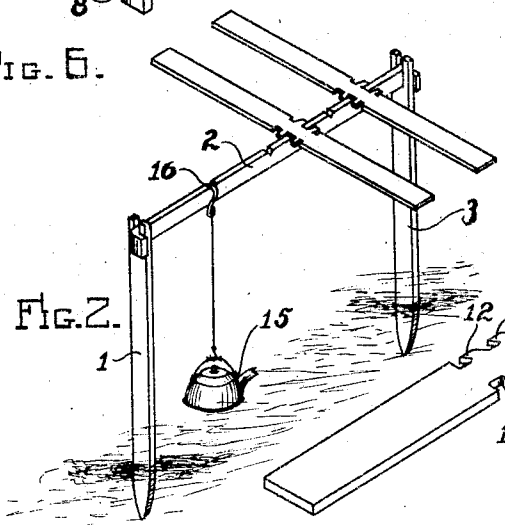


FIG. 2.

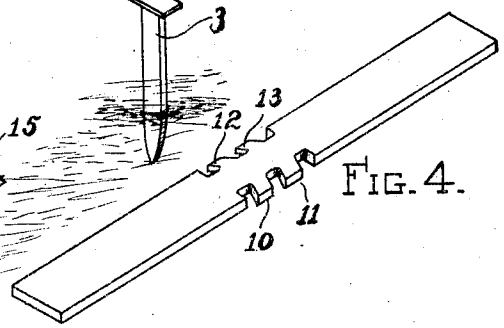


FIG. 4.

Earl V. Sanders
INVENTOR.

Witnesses:
1. Helen Durham
2. Henry Becker

BY A. B. McCall.
ATTORNEY.

Patented Sept. 8, 1925. 1,552,960

UNITED STATES PATENT OFFICE.

EARL V. SANDERS, OF PAWNEE, ILLINOIS.

TOURIST'S PORTABLE COLLAPSIBLE COOKING STAND.

Application filed November 1, 1924. Serial No. 747,377.

To all whom it may concern:

Be it known that I, EARL V. SANDERS, a citizen of the United States, residing at Pawnee, county of Sangamon, and State of Illinois, have invented a certain new and useful Tourist's Portable Collapsible Cooking Stand, of which the following is a specification.

My invention relates to a class of devices that may be successfully used by tourists as a conveniently portable and collapsible metallic means of supporting cooking utensils when in normal use, an object being in a device of this character to simplify the construction of the device to the end of economy and convenience in handling the same.

My invention embodies certain details of structure and design that are adapted to provide a simple economical and durable cooking stand for tourists that may be quickly and easily set up ready for use and as quickly taken down and packed into a small package for convenient handling and transportation. A more detailed arrangement of the descriptive matter concerning this device will be included in the annexed specification recited in the claims and illustrated in the accompanying drawings in which like reference numerals indicate the same structural parts in the several figures.

Referring to the drawings Fig. 1 is a perspective of the assembled device of my invention shown in the desired position of its intended use as a substantial support for cooking utensils. Fig. 2 is a perspective of the device shown with only two of the metallic supporting strips for cooking utensils in normal position and a kettle suspended from the supporting cross bar showing another convenient use for the same.

Fig. 3 is a perspective of a bracket support for a kettle in normal cooking use which bracket is composed of one of the standards and the cross bar substantially supported in the slot of standard and a kettle suspended from the extended cross bar as a bracket.

Fig. 4 is a perspective of a detail of one of the several metallic supports of the cooking utensils.

Fig. 5 is a perspective of a detail of the cross bar of my invention.

Fig. 6 is a detail of one of the supporting standards of the cooking stand.

The preferred embodiment of my invention and the desired methods of producing the intended results therewith will now be pointed out as references are made to the several numerals in the respective figures which in detail will indicate certain co-operating parts of the device of my invention.

When in normal use as cooking stand for tourists this device is adapted to be made of metallic parts and adapted to be as conveniently handled as possible and especially adapted to be as conveniently packed and prepared for transportation in as small a package as possible.

In detail my device comprises a pair of substantial metallic standards —1— and —3— respectively, each of which is provided with a longitudinal slot —9— at one end and is pointed at the opposite end; a substantial metallic cross bar —2— which is bent at right angles at both ends to form a lug —8— and —8′— respectively as stop means in the normal fitting arrangement of the cross bar as it rests in the slots —9— and —9′— respectively of the metallic supporting standards —1— and —3— respectively, as they normally stand driven into the ground as supporting means for the metallic supporting strips —4—5—6— and —7— which are adapted to support the cooking utensils when in normal use.

It will be noted in a careful study of the details of this device that integral lugs —10— —11— —12— and —13— are bent at an angle to the top surface of the metallic supporting strip shown in detail in Fig. 4 and these lugs are bent in the manner shown for the purpose of forming a substantial engaging means for normal engagement with the metallic cross bar —2—.

It will be particularly noted that these lugs are arranged in corresponding spaced opposite pairs and bent to such a position as to form a sort of cross channel beneath and at right angles to the metallic supporting strip, which channel is adapted to accommodate the metallic horizontal supporting cross bar. A particular merit in this device is to be found in its construction which permits it to be quickly assembled in the following manner: The tourist drives one of the stakes in the ground to a suitable depth, measures with the cross bar for the desired spacing of the second standard, then drives it into the ground to a depth corresponding with the first standard. The metallic cross bar is

then laid in the slots after which elongated supporting strips —4—5—6— and —7— are placed in suitable optional parallel spaced relation on the cross bar as is shown in Figure 1.

Referring to Fig. 2 it will be noted that another very practical arrangement of this device may be put to practical use by suspending the kettle —15— beneath cross bar —2— and supported thereby.

And another practical means of using certain parts of this device in a convenient manner is illustrated in Fig. 3 where standards —1— is driven into the ground and cross bar —2— is mounted in the slot of the standard where a kettle —14— may be suspended from the bar —2— as the kettle supporting hook —18— rests in notch —16— of the bar.

To those skilled in the art it will be evident that certain minor changes may suggest themselves and such changes may be suitably made without departing from the spirit and scope of this invention or sacrificing any of its intended merits.

Having thus described the nature of my invention I claim:

1. A tourist's portable collapsible cooking stand comprising a pair of upright metallic supporting standards of rectangular cross section, each having a longitudinal slot at the upper end and pointed at the lower end, a horizontal supporting cross bar bent at right angles near each end thereof and adapted to normally rest snugly and detachably at each end in the slots of the standards and a plurality of parallel spaced metallic supporting leaves, provided with integral spaced bars of centrally disposed, angularly bent, engaging lugs; said engaging lugs of the metallic supporting leaves adapted to normally engage said metallic supporting cross bar and be detachably supported thereby in parallel suitably spaced relation and at right angles to the cross bar for the accommodation of cooking utensils and the like as described and for the purpose set forth.

2. In a tourist's portable collapsible cooking stand, of the character described, the co-operative combination comprising a plurality of elongated metallic strips of rectangular cross section for the support of cooking utensils and provided with a pair of spaced integral centrally disposed lugs positioned at an angle of forty-five degrees with the top surface of the strip on each of the two opposite edges of the strip and adapted to be normally used as substantial engaging lugs for the detachable support of the metallic supporting strips; a rectangular metallic cross bar bent to form right angles at opposite ends, adapted to accommodate and support said elongated strips in normally parallel optionally spaced relation across the top thereof and at right angles thereto; and a pair of upright metallic supporting standards of rectangular cross section each having a longitudinal slot at the upper end and pointed at the lower end, said standards adapted to be driven in the ground to suitable depth, in predetermined spaced relation and adapted to accommodate said supporting cross bar in the longitudinal slots thereof and thus provide substantial collapsible convenient portable support for cooking utensils when in normal use, as described and for the purpose set forth.

3. In a tourist's portable collapsible cooking stand of the character described the combination with a metallic supporting cross bar supported by notched metallic standards for the support of the same, of a plurality of metallic supporting strips for supporting the cooking utensils adapted to normally engage said supporting cross bar in parallel optional spaced relation; said supporting strips normally held in detachable engagement with said cross bar by means of integral pairs of centrally disposed lugs bent at a suitable angle with the plane of the strip to form bracket-stop-means for the substantial detachable support of the strips on the cross bar as described and for the support of cooking utensils when in normal use.

In witness whereof, I hereunto, set my hand this 25th day of October A. D., 1924.

EARL V. SANDERS.