(No Model.)

W. C. DONICA.

KETTLE RACK.

No. 598,862. Patented Feb. 8, 1898.

Fig. 1.

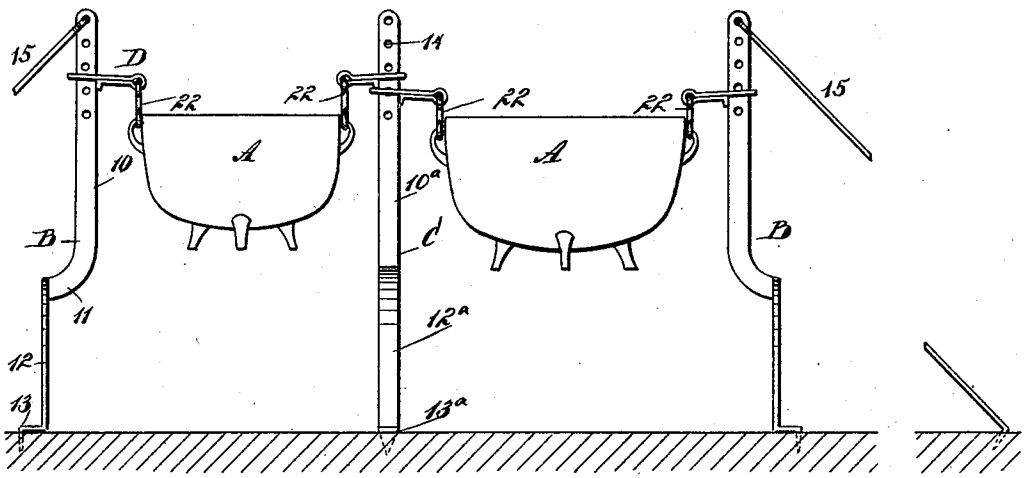


Fig. 2.

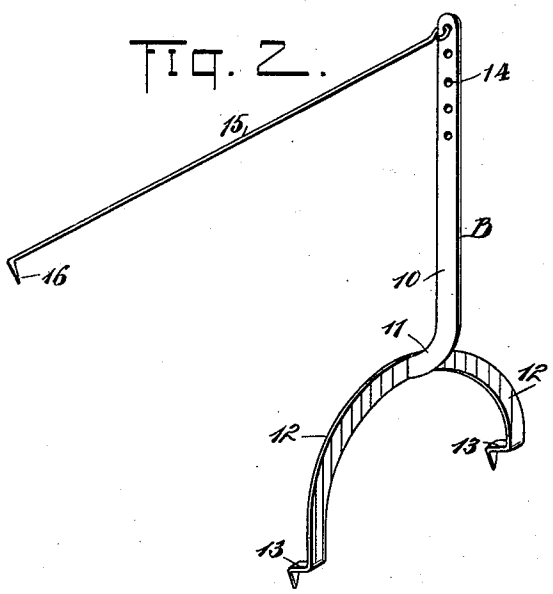
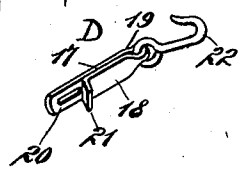


Fig. 3.



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WILLIAM C. DONICA, OF GRAYSON, INDIANA, ASSIGNOR TO HIMSELF AND THOMAS B. DONICA, OF SAME PLACE.

KETTLE-RACK.

SPECIFICATION forming part of Letters Patent No. 598,862, dated February 8, 1898.

Application filed August 13, 1897. Serial No. 648,182. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. DONICA, of Grayson, in the county of Lawrence and State of Indiana, have invented a new and Improved Kettle-Rack, of which the following is a full, clear, and exact description.

My invention relates to a new and improved device for outdoor use, being especially adapted for suspending one or more kettles over a fire for heating purposes.

The object of the invention is to so construct the standards or uprights between which a kettle is to be suspended that a fire may be kindled beneath the pot with little difficulty and whereby the standards or uprights will not be liable to become heated to any great extent.

Another object of the invention is to provide a rack for supporting kettles which may be set up at a moment's notice in an effective manner upon any character of ground and a pot expeditiously and conveniently suspended from the uprights or standards of the rack, the said pot being pivotally suspended from supports adjustable upon the uprights.

Another object of the invention is to so construct the clamps to which the pots are directly connected that the said clamps may be quickly adjusted upon the uprights or standards of the rack, locking themselves thereto automatically the moment they are released.

Another object of the invention is to construct the rack in such manner that by employing three standards or uprights kettles may be conveniently supported each over an independent fire, the rack in its entirety being exceedingly simple, durable, and economic.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the improved rack and the kettles suspended therefrom. Fig. 2 is a detail perspective view of one of the uprights or standards for the rack, and Fig. 3 is a detail perspective view of one of the clamp-hangers with which the pots are connected.

In the drawings I have illustrated three uprights or standards so arranged that two pots may be suspended, each over an independent fire. The outer uprights B are of the same construction, but the intermediate upright C slightly differs in construction from the outer ones. Each outer upright consists of a straight body-bar 10, having its lower end 11 outwardly curved to meet legs 12, which are curved from the body in opposite directions, each leg terminating in a claw-foot 13, whereby the bottom of the upright may be in a measure anchored in the ground. The intermediate upright C consists of a body 10^a, straight throughout its length, and legs 12^a, which extend from opposite sides of the body-bar in opposite directions to the ground, terminating in claws 13^a. Each upright is provided at its upper end with a series of apertures 14, in order that one end of a brace 15 may be adjustably attached to the upper portion of an upright, the opposite end of the brace, which is free and terminates in a hook 16, being adapted to enter the ground.

Each upright is adapted to carry one or more clamp-hangers D. The detail construction of a clamp-hanger is shown best in Fig. 3, in which it will be observed that a strip of metal is bent upon itself to form two parallel members 17 and 18 and an eye 19 at one end. The member 18 is shorter than the member 17, which is the uppermost member, and the longer member is provided with a slot 20 of such dimensions that the said slot will loosely receive the body portion of an upright. The free end of the shorter member 18 is bent downward at an angle to the under face of the longer member 17 to form a lip 21, which when the hanger is in position on the upright will engage with the edge of the upright. Under this construction it will be observed that the clamp-hangers may be securely held wherever adjusted on an upright by frictional contact with said upright.

At the eye portion 19 of each clamp-hanger a hook 22 is pivoted, and the hooks 22 are adapted to enter the handles of a pot A, it not being necessary to provide the pot with a bail.

It will thus be observed that a pot having both of its handles engaged by the hooks of clamp-hangers will be pivotally pendent from said hangers, and the pot will be held some distance from each upright, permitting a person to readily work around a fire and build it up from all sides. Furthermore, as heretofore stated, the uprights may be placed such a distance from the fire that they will not become unduly heated.

When three uprights are used to support two pots, two clamp-hangers are located on the central upright, extending from opposite sides thereof, as shown in Fig. 1. When two uprights only are used in order to support a single pot, both uprights will be of the same shape as the outer uprights B.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A kettle-rack having two uprights, a brace pivoted to the upper portion of each upright and extending respectively outward and downward to engagement with the ground, and a clamp-hanger coacting with each upright, the clamp-hangers each consisting in a strip of metal bent to form two parallel members, the end of one member having an eye receiving the standard and the end of the other member being bent perpendicularly to the first-named member so as to bear against a side edge of the standard, and a hook having an eye received between the members of said strip at the point of the bend therein, the hook being capable of engaging the bail of the kettle.

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