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Patented Mar. 19, 1901.

C. E. BOND.  
CAMP FIRE UTENSIL HOLDER.

(Application filed Dec. 22, 1900.)

(No Model.)

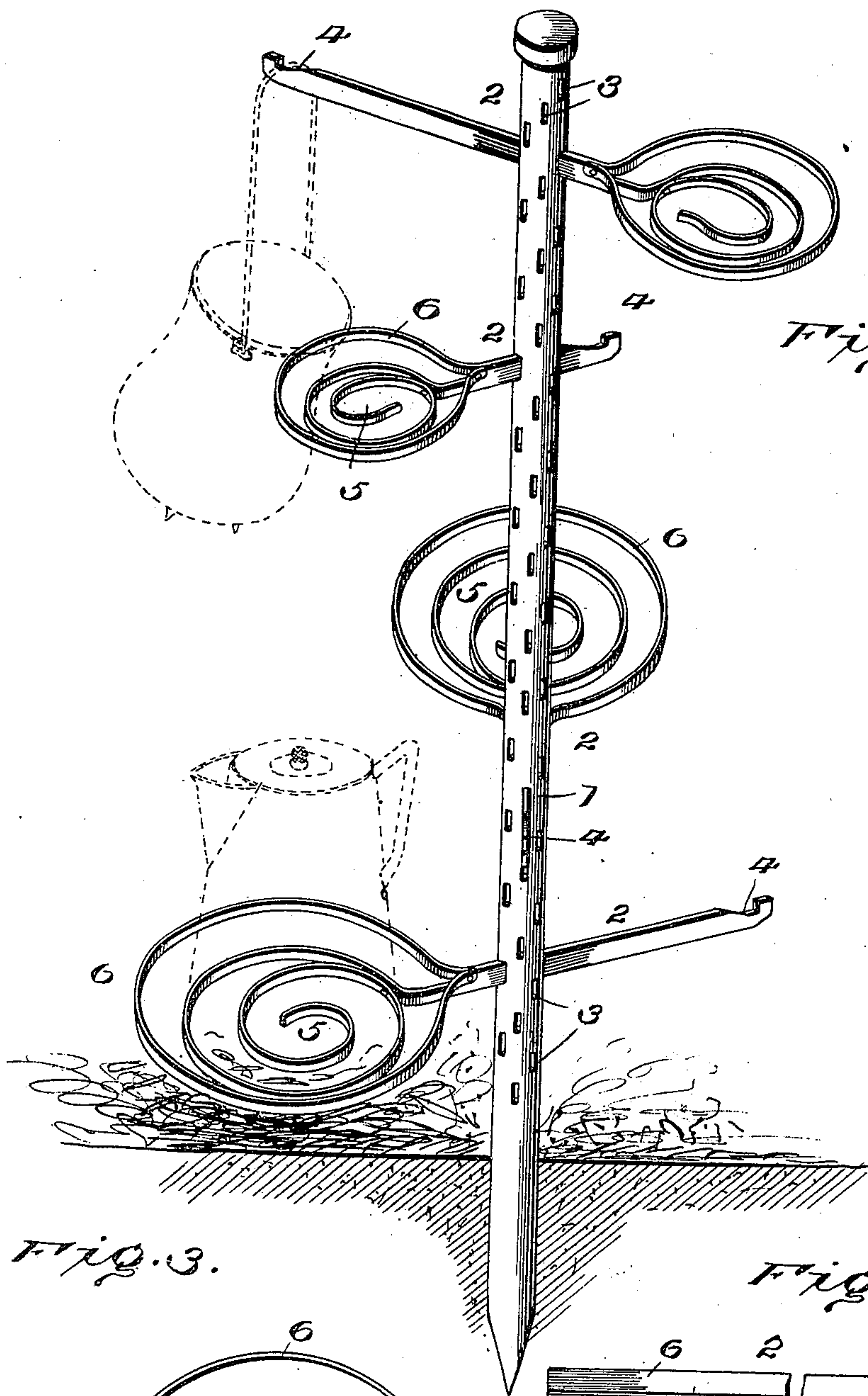


Fig. 3.

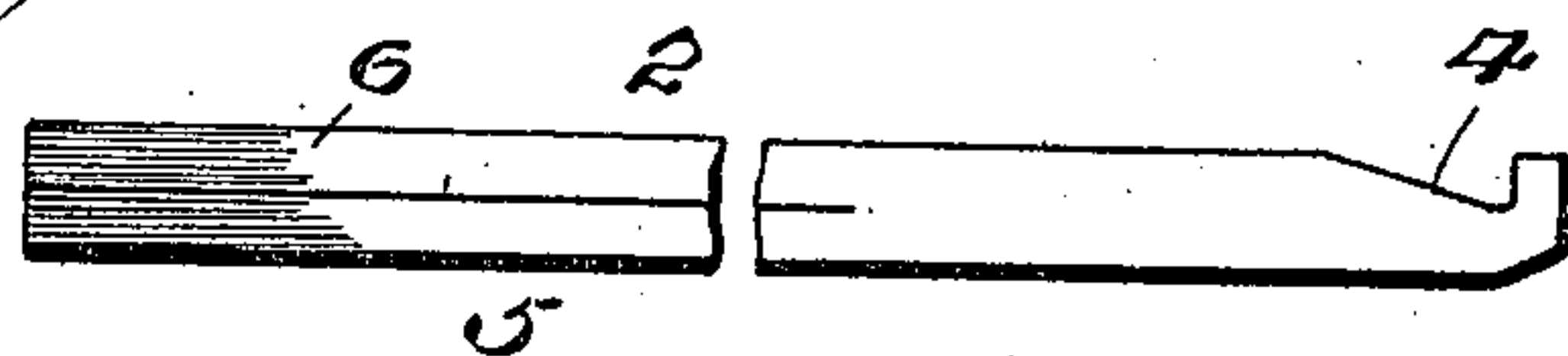
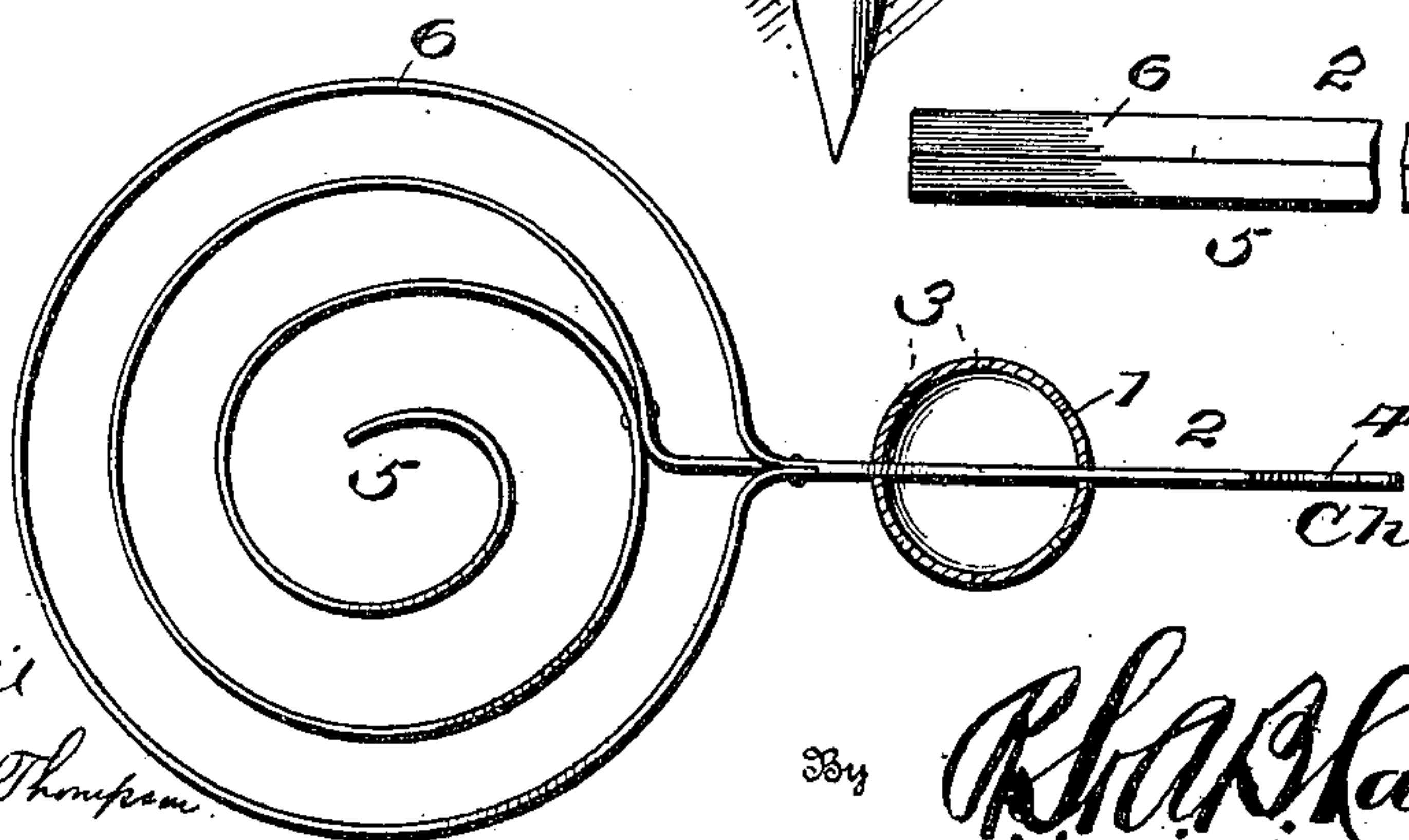


Fig. 2.



Inventor

Charles E. Bond.

Witnesses  
J. M. Miller  
Gladys L. Thompson.

By

R. H. R. Racey.

Attorney &



# UNITED STATES PATENT OFFICE.

CHARLES E. BOND, OF DENVER, COLORADO.

## CAMP-FIRE-UTENSIL HOLDER.

SPECIFICATION forming part of Letters Patent No. 670,144, dated March 19, 1901.

Application filed December 22, 1900. Serial No. 40,788. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES E. BOND, a citizen of the United States, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Camp-Fire-Utensil Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention provides a device for supporting cooking utensils over an open fire, and is especially adapted for camp or outdoor life.

An essential object of the invention is a device of the character and for the purpose aforesaid which will admit of the utensils being held in suspension or supported from below, as preferred and according as they are provided with a bail or not; also, to admit of the utensils being moved to a greater or less distance from the fire in a vertical and horizontal direction.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and drawings hereto attached.

While the essential and characteristic features of the invention are necessarily susceptible of modification, still the preferred embodiment thereof is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the invention, showing it in operation. Fig. 2 is a side elevation of a bar from which the bracket is formed. Fig. 3 is a plan view of the bracket and cross-section of the stake.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The utensil-holder comprises a stake 1 and a series of brackets 2 of similar formation, but varying in size. The stake 1 may be a metal rod or tube, the latter being preferred, as it admits of a length of gas or other pipe being utilized, and the stake being of minimum weight compared with its length and size. The lower end of the stake is pointed to fa-

cilitate its penetration into the ground when driven therein at the required point of use. A series of openings 3 are formed in the length of the stake and extend transversely therethrough to receive the arms or shanks of the brackets. The openings 3 are grouped about the sides of the stake and are alternately disposed, thereby admitting of the brackets being moved to any required distance above the fire and also arranged at any relative angle, so as to project from the stake in any desired direction. The brackets are of similar formation, the only difference being one of size, the arms or shanks being of varying length and the shelves differing in diameter. Inasmuch as the construction of the brackets is alike in each instance, a detailed description of one only will be given. In the formation of a bracket a bar of metal of suitable length is provided and is notched at one end in its upper edge, as shown at 4, and is cut longitudinally intermediate of its top and bottom edges for a suitable distance from the opposite end. The portion below the longitudinal cut is formed into a coil 5, which constitutes a shelf or support upon which the utensil is placed. The portion above the horizontal cut is bent to provide a ring 6, which constitutes a guard to prevent displacement of the utensil when in position. The free end of the strip forming the guard 6 is fastened by a rivet or analogous securing means to the body of the bar, and the free end portion of the lowermost strip forming the shelf 5 is likewise fastened to the bar at the point of contact therewith. This fastening of the free end portions of the strips is not essential, although preferred, since the construction is rendered more suitable. The number of coils forming the shelf 5 will vary and depend upon the diameter of the shelf, as will be readily comprehended. The portion of the bar between the guard and notched end 4 constitutes the arm or shank of the bracket and may be of any desired length.

An outfit consists of the stake 1 and a series of brackets, the latter being of various sizes corresponding to different kinds and sizes of utensils. In order to equalize the load upon the stake, the brackets may be adjusted to various angles, so as to project from



different sides of the stake. Pots and kindred utensils provided with bails are adapted to be suspended from the notched end of a bracket, whereas handled utensils—such as  
5 coffee-pots, saucepans, skillets, and the like—are adapted to be placed upon the shelf portion of a bracket. By having the arm of the bracket slidable through corresponding openings in opposite sides of the stake the shelf  
10 or notched end can be projected to any required distance from the stake and vessels may be applied to opposite ends of the same bracket, so as to counterbalance each other and equalize the load upon opposite sides of  
15 the stake.

Having thus described the invention, what is claimed as new is—

1. In combination with a stake having transverse openings, a bracket comprising an  
20 arm or shank adjustable in the transverse opening of the stake and provided at one end with a shelf and having its opposite end constructed to hold the vessel in suspension, substantially as specified.

25 2. In a device of the character described, a

bracket consisting of a bar split longitudinally from one end and having the portion below the split coiled to provide a shelf and the portion above said split bent to provide a guard, as and for the purpose set forth. 30

3. In a device of the character described, a bracket formed of a bar split longitudinally from one end and having portions separated by the split bent to provide a shelf and a guard and having the free end portions of  
35 the said bent parts made fast to the body of the bar, substantially as specified.

4. In a device of the character set forth, a bracket formed of a bar having a notch in the upper edge of one end portion and having  
40 the opposite end portion split longitudinally and the parts separated by the split bent to provide a shelf and a guard, substantially as set forth.

In testimony whereof I affix my signature 45 in presence of two witnesses.

CHARLES E. BOND. [L. S.]

Witnesses:

WINFIELD WILSON,  
JOS. I. GODFREY.