

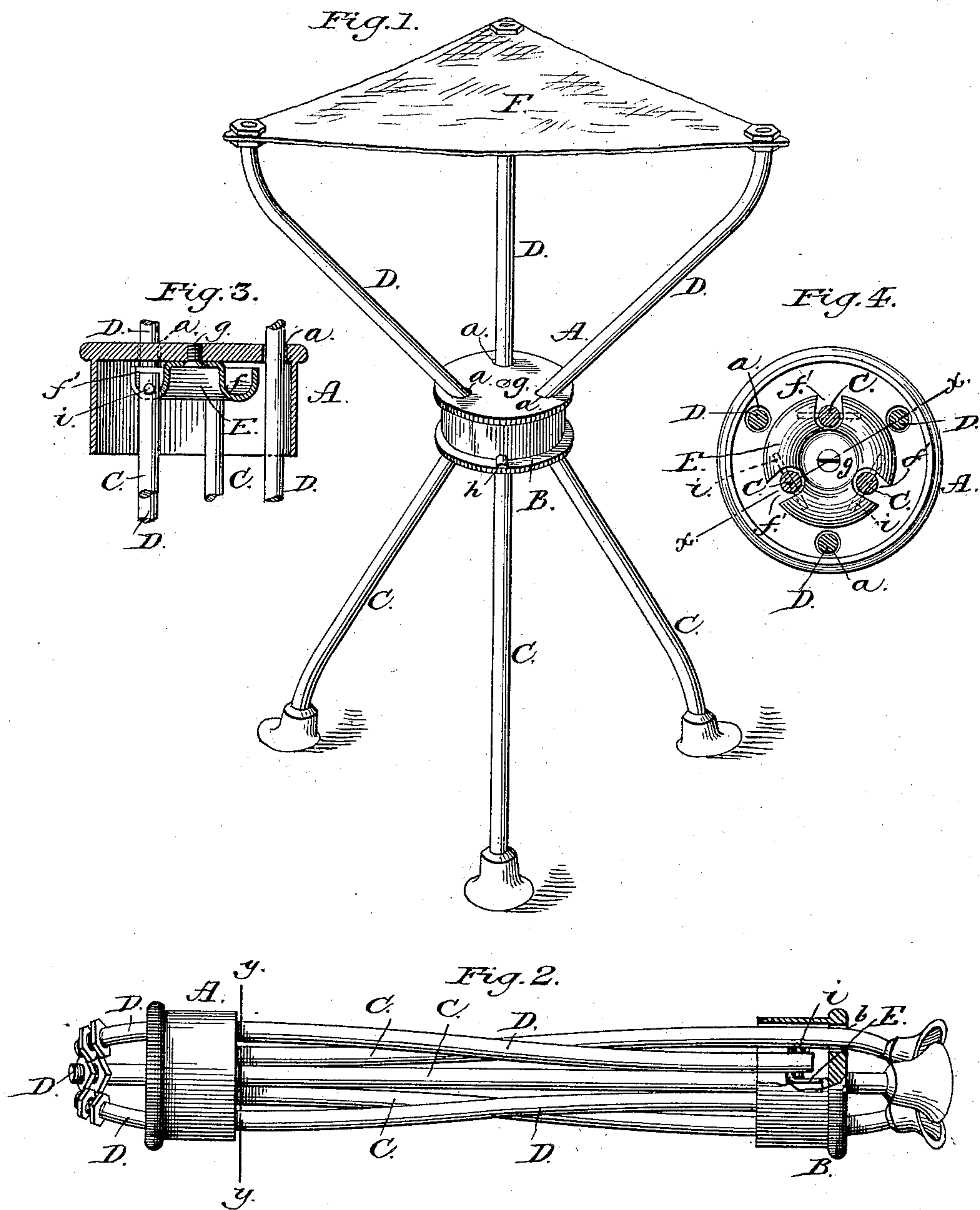
(No Model.)

A. COOPER.

FOLDING STAND FOR CAMP STOOLS.

No. 378,574.

Patented Feb. 28, 1888.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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FOLDING STAND FOR CAMP-STOOLS.

SPECIFICATION forming part of Letters Patent No. 378,574, dated February 28, 1888.

Application filed August 12, 1887. Serial No. 246,780. (No model.)

To all whom it may concern:

Be it known that I, ALBERT COOPER, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Folding Stand for Camp-Stools, &c., of which the following is a full, clear, and exact description.

The object of my invention is to provide a cheap, light, and practical folding stand or support, designed for tables, stands, and other objects, but designed more particularly for camp-stools; and the invention consists of a support composed of rods, which constitute the legs, hinged at their upper ends in a cup or frame, and other seat or top rods which support the seat, hinged at their lower ends in a lower cup or frame, the upper and lower cups or frames being apertured to receive, brace, and guide the seat-rods and the legs, respectively.

The invention also consists of the special construction of the stand, all as hereinafter described and claimed.

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

Figure 1 is a perspective view of my invention arranged for a camp-stool and extended for use. Fig. 2 is a broken side view of the same folded. Fig. 3 is a detailed sectional view taken on the line *x x* of Fig. 4, and Fig. 4 is a sectional view taken on the line *y y* of Fig. 2.

A represents the upper and B the lower frame or cup. These are duplicates of each other, except that the flange of one is slightly smaller than the other, so that the cups will be adapted to close together, as shown in Fig.

1. To the interior of the cup A are secured by hinges, below described, the legs C, three or more in number. To the interior of the cup B are secured by hinges, below described, in like manner, the seat-rods D, three or more in number. The upper cup, A, is formed with three passages, *a*, for the seat-rods D, and these passages are farther from the center of the said cup than the hinges or pivots of the legs C. The lower cup, B, is formed with three passages, *b*, for the legs C, and these passages are farther from the center of the cup B than the hinges or pivots of the seat-rods D. By this arrangement it will be seen that the legs are attached to the cup A and slide through

the cup B, while the seat-rods are attached to the lower cup, B, and slide through the cup A.

The legs and seat-rods might be hinged to the cups A B by any suitable means; but for the sake of cheapness I employ a circular plate, E, depressed at its edge to form a channel, *f*, and notches *f'* are formed in the edge to receive the legs and seat-rods, as shown clearly in Figs. 3 and 4. The said legs and rods are provided with pins *i*, which enter the channel *f* and retain and form the hinge-pins of the said legs and rods. The plates E are made fast to the interior of the cups, each by a central screw, *g*.

At the upper ends of the seat-rods D is held the seat F, preferably triangular in form and of canvas or other flexible material.

The device being folded, as shown in Fig. 2, in order to set the same up for use it is only necessary to slide the cups A B toward each other, which will extend the legs and seat-rods in opposite direction and spread the outer ends, so that any weight upon the seat F will tend not to close the device but to draw the cups A B more closely together, so that the device is self-locking in its action when in use.

To fold the device it is only necessary to draw the seat-rods or legs together and slide the cups A B apart, which will fold the legs and seat-rods together, as shown in Fig. 2.

To prevent the cups A B from axial movement upon each other, I form one with a stop lug, *h*, and the other with a corresponding recess into which the stop enters when the device is opened for use, as shown in Fig. 1.

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

1. The folding stand or camp-stool herein shown and described, the same consisting of the two apertured cups or frames A B, the legs C, hinged to the cup A and passed through the cup B, and the seat-rods D, hinged to the cup B and passed through the cup A, substantially as shown and described.

2. The cups A B, provided with notched and channeled plates E, in combination with the legs and seat-rods hinged in the notches of said plates E, substantially as described.

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Witnesses:

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