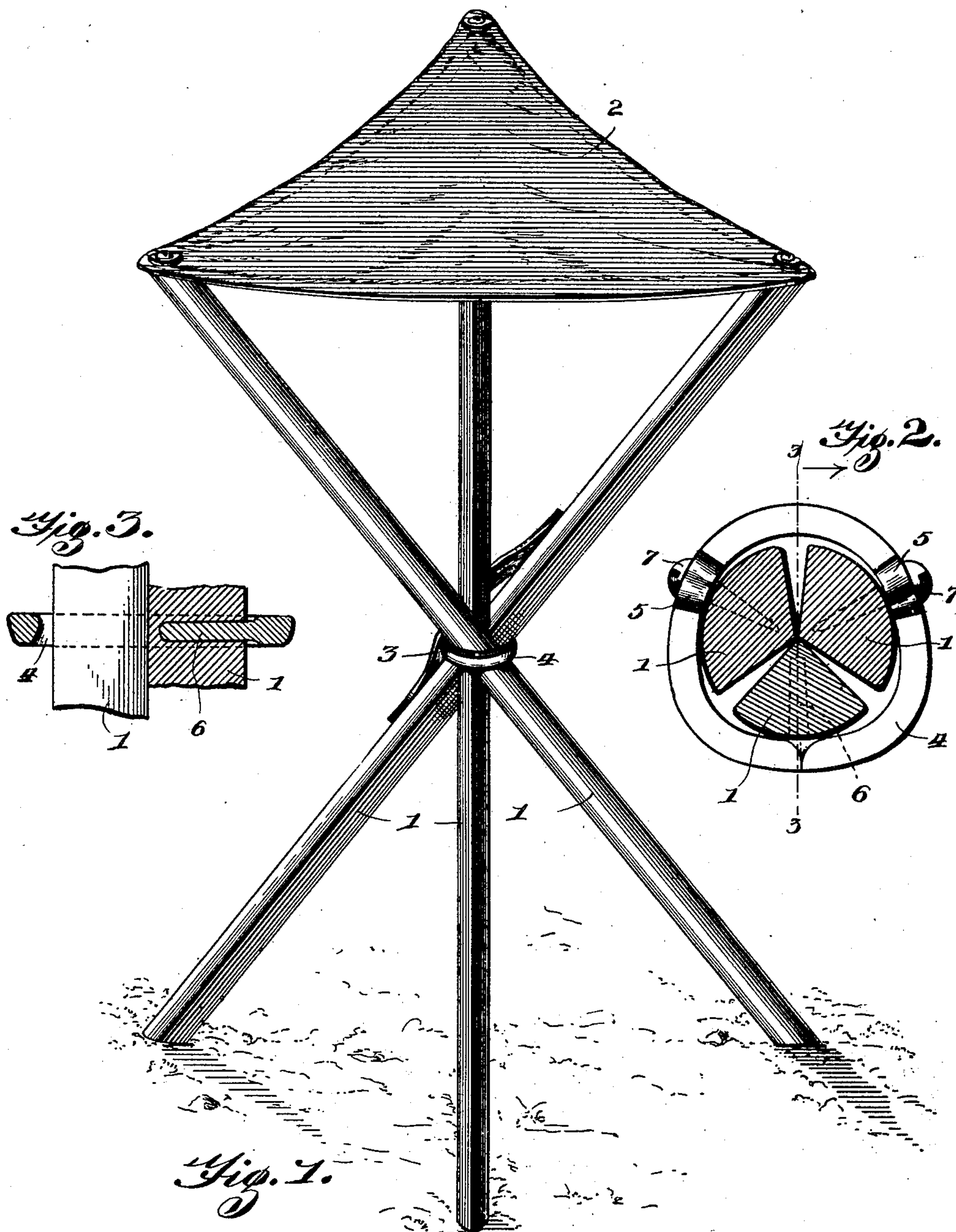


No. 668,826.

Patented Feb. 26, 1901.

L. G. WADE.
FOLDING CAMP STOOL.
(Application filed Nov. 9, 1900.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

LINLEY G. WADE, OF HOLLY, MICHIGAN, ASSIGNOR TO JOHN H. HIRST,
OF SAME PLACE.

FOLDING CAMP-STOOL.

SPECIFICATION forming part of Letters Patent No. 668,826, dated February 26, 1901.

Application filed November 9, 1900. Serial No. 35,977. (No model.)

To all whom it may concern:

Be it known that I, LINLEY G. WADE, a citizen of the United States, residing at Holly, in the county of Oakland and State of Michigan, have invented a new and useful Folding Camp-Stool, of which the following is a specification.

This invention relates to folding camp-stools and the like; and the object of the same is to provide simple and effective means for connecting the legs to permit folding the said legs in close relation and to brace them when in open supporting adjustment against each other and the connecting device and completely obviate impairment of the strength of the legs by the injurious penetration in a material manner of the parts of the said connecting device, and thereby produce a more strong and durable structure.

This invention consists in the construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of a folding camp-stool embodying the features of the invention and shown open. Fig. 2 is a horizontal section through the legs in a plane just above the connecting device and showing the position of the legs when closed. Fig. 3 is a section on the line 3 3, Fig. 2.

Similar numerals of reference are employed to indicate corresponding parts in the several views.

The numeral 1 designates legs, which are three in number and substantially triangular in cross-section, the outer side edge of each leg being rounded or convex and the two remaining sides straight and converging toward each other, as clearly shown by Fig. 2. The lower ends of the legs are suitably cut off at an angle to make them have a firm and even contact with a base-rest, and to the upper ends of the said legs a triangular canvas seat 2 is firmly secured and is adapted to fold inwardly between the legs when the latter are closed to reduce the stool to compact form. To the outer intermediate portion of one of the legs a strap or other handle 3 is secured, whereby the folded stool may be conveniently carried from one place to another.

The principal feature of the present invention is the attachment for connecting or providing a fulcrum for the legs, and it comprises a substantially heart-shaped ring 4, which in the main is of the form in cross-section as shown by Fig. 3 and has opposite enlargements 5, with screw-threaded openings there-through, and at another point in the ring a smooth fulcrum-post 6 extends horizontally inward and into a suitable socket or seat in one of the legs. The post 6 and the enlargements 5 are arranged in triangular relation, and through the said enlargements screws 7 are removably inserted and extend into the other two legs, and by this means the two legs will be pivotally connected to the ring. All the legs can be easily removed from or inserted in the ring 4, and it will be seen that their strength is not in the least impaired in view of the fact that the several pivoting devices do not completely pass through the legs, and the weight-strain is disposed on the legs by the said pivoting devices in the direction of the grain with obvious advantages. The legs will be constructed of suitable light wood and are arranged to fold inwardly toward each other in close relation, and when extended will provide a stable support for the person occupying the same. The shape of the ring 4 in cross-section also materially adds to the stability of the support of the legs by forming an intermediate brace therefor, and as said ring is applied at a point where the greatest strain is concentrated it serves an important function in strengthening the said legs where they would be otherwise liable to break or fracture.

Though the preferred form of the ring has been shown and described, it is obviously apparent that changes in the form, size, proportions, and minor details thereof may be resorted to without in the least departing from the principle of the invention.

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

1. In a folding stool of the character set forth, the combination of closely-folding legs having a flexible seat attached thereto, of a fulcrum-supporting device surrounding said legs at an intermediate point and having fulcrum members extending into the legs, one

of the fulcrum members being integral with the supporting device and the remaining members exteriorly removable therefrom and applicable thereto.

5 2. A folding camp-stool comprising a series of legs substantially triangular in cross-section with the widest sides outermost and convex, and a ring surrounding the legs at an intermediate point and provided with inward-
10 ly-projecting radial fulcrum members, one or more of said members being integral with the ring and the remaining members being exteriorly removable from and applicable to the same.

15 3. In a stool of the character set forth, the

combination of a substantially heart-shaped ring surrounding the legs of the same, the said ring having a fulcrum - post extending inwardly into one of the legs, and fulcrum-screws projecting inwardly through other opposite portions of the ring and removably engaging the remaining legs. 20

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

LINLEY G. WADE.

Witnesses:

HENRY W. HOLMES,
C. E. HUMPHREY.