No. 817,324. PATENTED APR. 10, 1906.

W. R. JONES.

COMBINED WALKING CANE AND STOOL.

APPLICATION FILED MAR. 1, 1905.

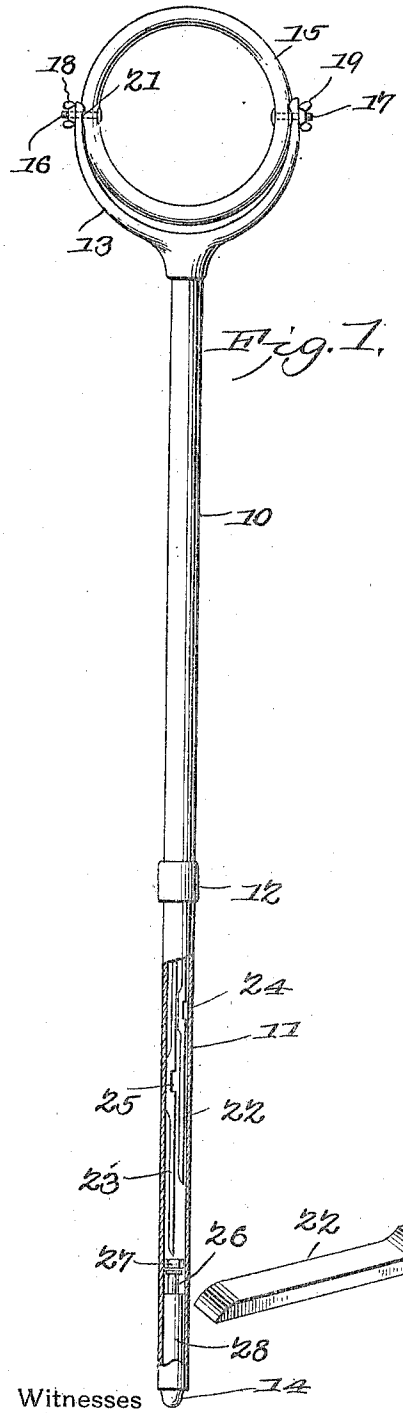


Fig. 1.

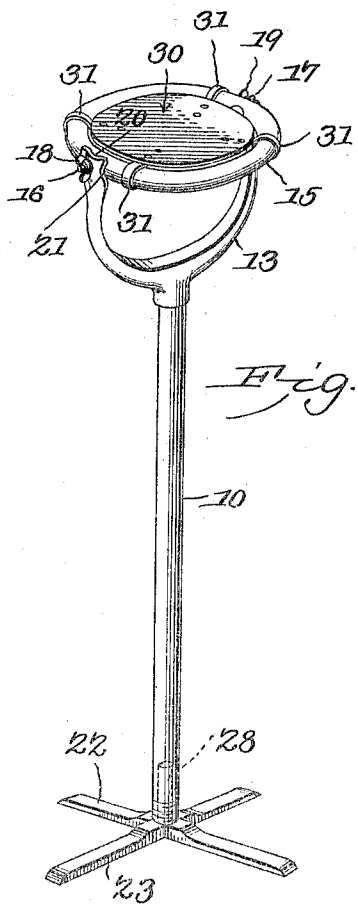


Fig. 2.

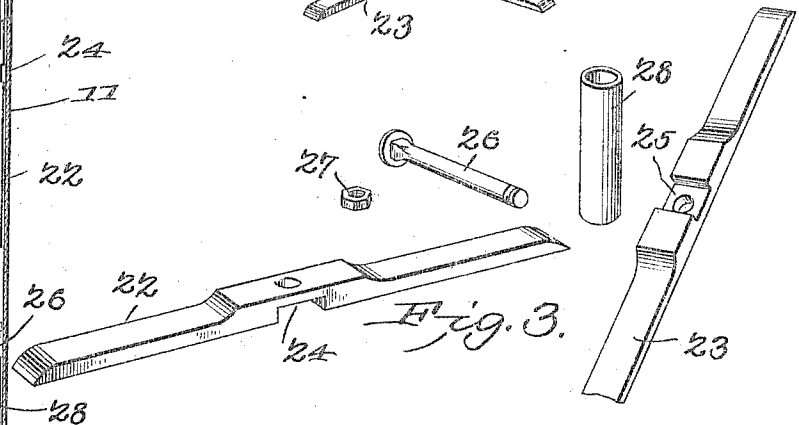


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM R. JONES, OF NORTH ENID, OKLAHOMA TERRITORY.

COMBINED WALKING-CANE AND STOOL.

No. 817,324. Specification of Letters Patent. Patented April 10, 1906.

Application filed March 1, 1905. Serial No. 247,977.

To all whom it may concern:

Be it known that I, WILLIAM R. JONES, a citizen of the United States, residing at North Enid, in the county of Garfield and Territory of Oklahoma, have invented a new and useful Combined Walking-Cane and Stool, of which the following is a specification.

This invention relates to that class of stools or seats which may be compactly folded into the form of a walking-cane, and has for its object to simplify and improve the construction and increase the utility and efficiency of devices of this character.

With these and other objects in view, which will appear as the nature of the invention is better understood, the same consists in certain novel features of construction, as hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of embodiment of the invention capable of carrying the same into practical operation, it being understood that the invention is not necessarily limited thereto, as various changes in the shape, proportions, and general assemblage of the parts may be resorted to without departing from the principle of the invention or sacrificing any of its advantages.

In the drawings thus employed, Figure 1 is a side elevation, partially in section, of the improved device arranged as a walking-cane. Fig. 2 represents the device arranged as a stool or seat. Fig. 3 represents the parts of the detachable foot or base portion on an enlarged scale and disconnected.

The improved device comprises two tubular members 10 11, coupled detachably, as by a threaded collar or sleeve 12, the member 10 having a yoke-frame 13 at its upper end and the member 11 having a "tip" 14 at its lower end. Between the terminals of the yoke-frame an annular member 15 is pivoted, as by threaded studs 16 17, the studs having wing-nuts 18 19, by which the annular member may be clamped in the yoke-frame and held from turning therein. As an additional means of holding the annular frame in its required positions recesses 19 20 are formed in the yoke-frame adjacent to the pivots or studs 16 17, and into which the annular member will "spring" as the same is set in either of its two positions. Thus the annular member may be turned into position parallel to the tubular members 10 11, as in Fig. 1, or at right angles thereto, as in Fig. 2, and firmly clamped in either position, as will be obvious.

A foot or base support formed of two bars 22 23, having central transverse recesses 24 25, whereby they may be united at right angles, is one feature of the invention, the bars united by a bolt 26 extending therethrough and provided with a nut 27 and also provided with a sleeve 28 between the nut and the bars. When the parts are united, the sleeve 28 forms a stud over which the tubular member 10 may be placed, as indicated in Fig. 2, to support the device when employed as a seat or stool.

The annular member 15 is provided with a flexible member 30, connected thereto detachably, as by spaced hooks 31, the latter united to the flexible member, as by rivets. The flexible member may be of leather, canvas, or other fabric, as required.

The foot-bars 22 23, clamp-bolt 26, nut 27, and sleeve, together with the flexible member 30, will be stored in the tubular member 11 when not in use, as indicated in Fig. 1.

When employed as a seat, the tubular member 11 is not employed, but preserved for restoration to its place when the device is to be employed as a cane.

By this simple arrangement, with the base members and the fabric member stored in the tubular members and the annular member 15 disposed in position parallel to the tubular members and clamped in the recesses 20 by the wing-nuts, the device is in walking-cane form and can be very readily transported from place to place, as required, and used as a cane. If a seat is required, the wing-nuts are loosened, the annular member turned into position at right angles to the tubular members and engaging the recesses 21 and clamped in that position by the wing-nuts. The tubular member 11 and its sleeve 12 are then detached and the parts 22 23 of the base connected by the clamp-bolt 26 and tubular stud 28 and the tubular member 10, stepped upon the stud. The fabric member 30 is then attached to the annular member 15 by the hooks 31, and a complete and comfortable seat or stool is quickly and easily produced. The arms of the yoke-frame 13 will be sufficiently resilient to grasp the annular member 15 with a sufficient grip to prevent too easy movement, but will yield to

pressure exerted to change from a cane-handle into a seat-frame.

The parts of the framework will be of metal as light as possible consistent with the strains to which they will be subjected, and the fabric member 30 may be leather, canvas, or other suitable material, as required.

Having thus described the invention, what is claimed is—

1. A combined cane and stool consisting of a standard having a yoke-frame at one end, an annular member swinging within said yoke-frame, and a flexible member detachably united to said annular member.

2. A combined cane and stool consisting of a standard in two parts detachably united with a yoke at the free end of one of said members, an annular member swinging within said yoke-frame, and a flexible member detachably connected to said annular member.

3. A combined cane and stool consisting of a standard in two parts detachably united and with a yoke-frame at the free end of one of said parts, a seat member swinging within said yoke-frame and means for clamping said seat member parallel with or at right angles to said standard members.

4. A combined cane and stool comprising two tubular members detachably united, an annular member connected to swing from the free end of one of said tubular members, means for clamping said annular member parallel with or at right angles to said tubular members, a base member formed of bars crossing at right angles and clamped by a transverse bolt having a tubular stud between the bars and the nut of the bolt and forming a step for the tubular member which is provided with the annular member.

5. A combined cane and stool formed of two tubular members detachably united, a yoke-frame connected to the free end of one of said tubular members, an annular member having threaded studs extending through the terminals of said yoke-frame, wing-nuts upon said studs and bearing against said yoke-frame members, and a fabric member for detachable attachment to said annular member.

6. A combined cane and stool formed of two tubular members detachably united, a yoke-frame connected to the free end of one of said tubular members, and with spaced recesses in the terminals of the same, an annular member for bearing alternately in said recesses and with threaded studs extending through said yoke-frame members, wing-nuts upon said studs exteriorly of said yoke-frame, and a fabric member for detachably engaging said annular member.

7. A combined cane and stool comprising two tubular members detachably united, an annular member connected to swing from the free end of one of said tubular members, means for clamping said annular member parallel with or at right angles to said tubular members, and a fabric member having spaced hooks for detachably engaging said annular member.

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

WILLIAM R. JONES.

Witnesses:

JNO. P. COOK,

HARLEY C. KECK.