No. 803,187. PATENTED OCT. 31, 1905.

M. H. McNAMARA.

COMBINED CANE, CAMP STOOL, AND UMBRELLA.

APPLICATION FILED NOV. 14, 1904.

2 SHEETS—SHEET 1.

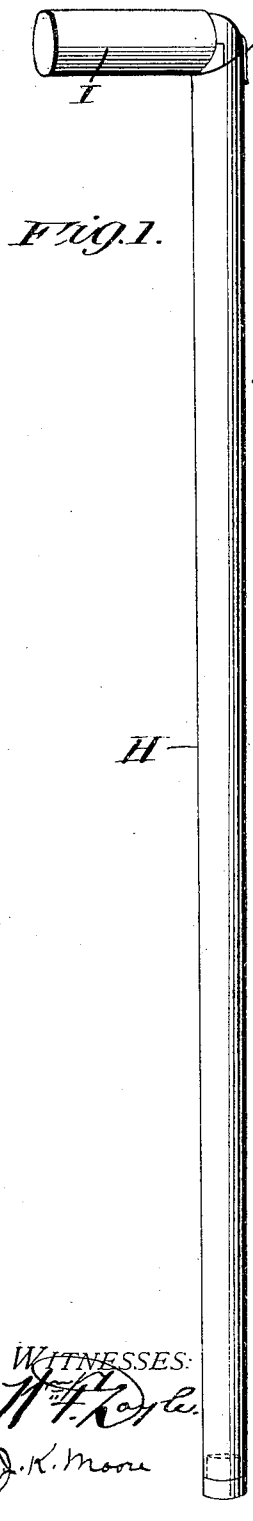


Fig. 1.

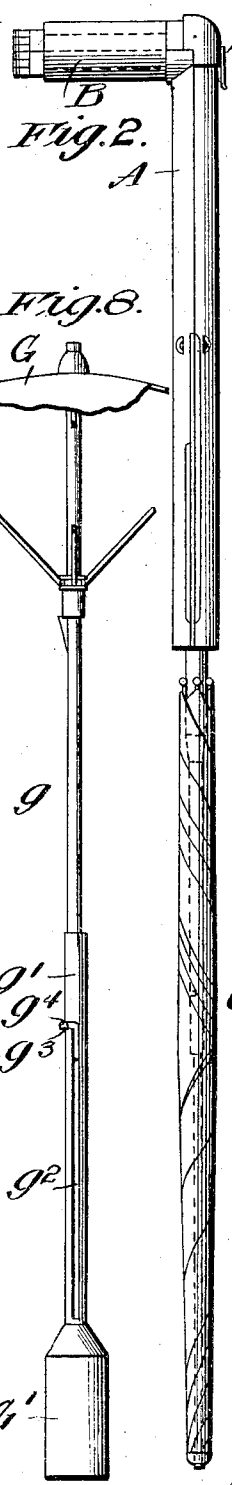


Fig. 2.

Fig. 3.

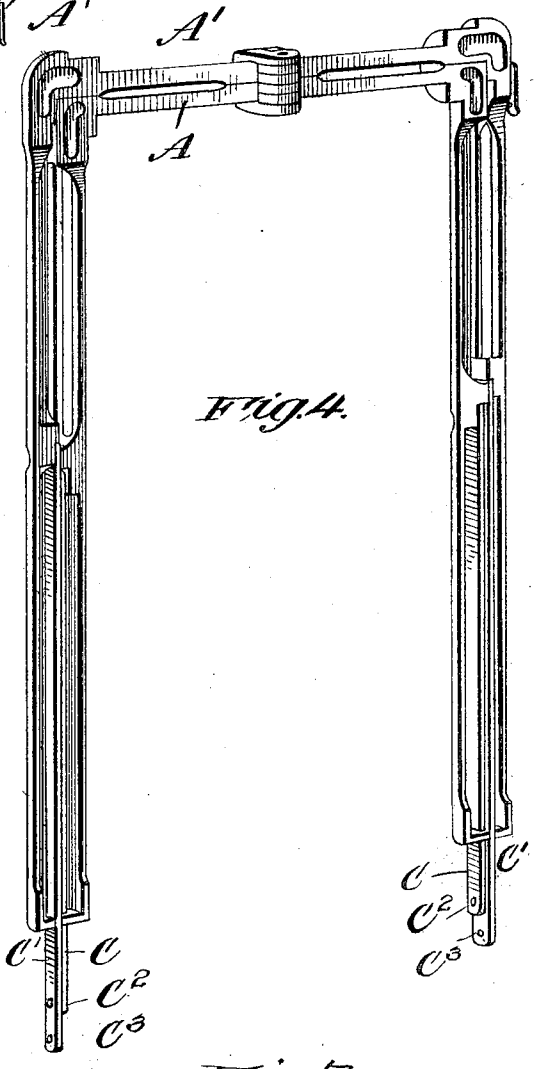


Fig. 4.

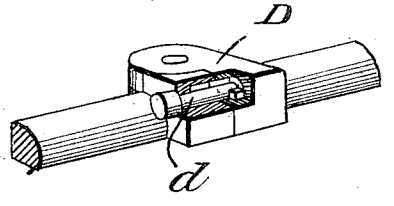


Fig. 7.

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2 SHEETS—SHEET 2.

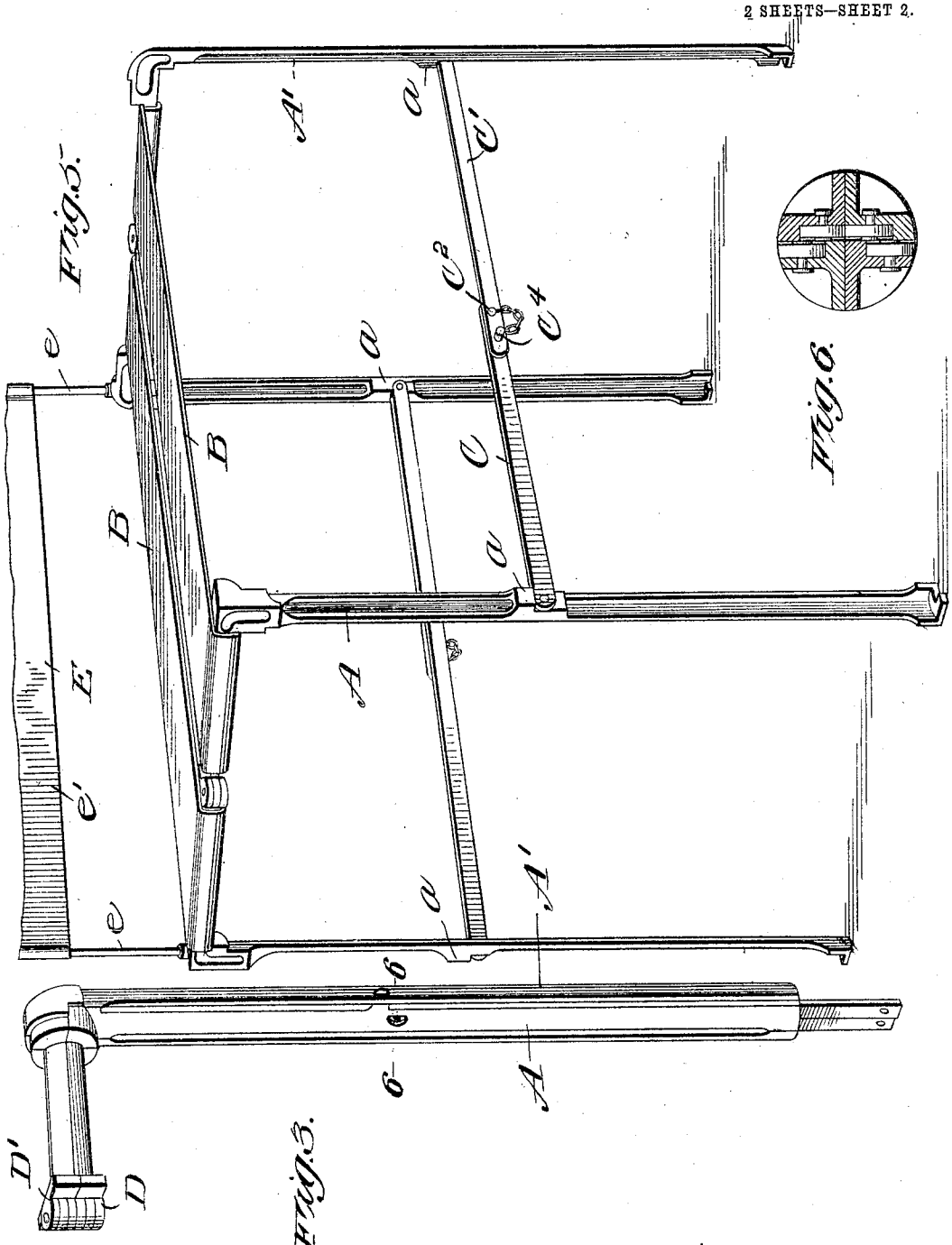


Fig. 5.

Fig. 6.

Fig. 5.

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COMBINED CANE, CAMP-STOOL, AND UMBRELLA.

No. 803,187. Specification of Letters Patent. Patented Oct. 31, 1905.

Application filed November 14, 1904. Serial No. 232,684.

To all whom it may concern:

Be it known that I, MARGARET H. McNAMARA, a citizen of the United States, residing at Baltimore city, State of Maryland, have invented certain new and useful Improvements in a Combined Cane, Camp-Stool, and Umbrella; 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.

My invention relates to improvements in the class of combined cane, camp-stool, and umbrellas, and has for its object to so construct the two latter articles as to enable them to be so folded as to fit in a hollow tube or cane, a portion of the camp-stool forming a handle therefor.

To enable my invention to be more thoroughly understood, I have clearly illustrated the same in the accompanying drawings, and a full and exact description thereof is contained in the annexed specification.

In the accompanying drawings, Figure 1 is a perspective view of my improved construction folded in the form of a cane. Fig. 2 is a view similar to Fig. 1, but with the hollow cane portion and handle-cover removed. Fig. 3 is a perspective view of the frame of my improved camp-stool when folded. Fig. 4 is a perspective view of the frame of the camp-stool, partly folded. Fig. 5 is a perspective of the camp-stool set up. Fig. 6 is a section on line 6 6, Fig. 3. Fig. 7 is a view in detail of the hinge employed. Fig. 8 illustrates the umbrella with a portion of the frame and cover broken away.

In the several views like letters of reference designate similar parts of my construction.

In the drawings, A A′ designate the two U-shaped standards comprising the supporting-frame of the stool, said U-shaped standard A being sufficiently smaller than the standard A′ to enable the former to fit within the latter, as illustrated in Fig. 4.

B B represent webbing or other flexible material comprising the seat, the same being secured at its ends to the top of the U-shaped standards A A′.

C C are brace-bars, each comprising two portions c c', each of said portions c c' being pivoted at one end to a leg of the U-shaped standards A A′, respectively. Said portions c c' are pivoted at c^2 and overlap, said overlapping portions being provided with corresponding holes c^3, adapted to receive a locking-pin c^4 to make the bar C rigid. Each leg of said supporting-frame A A′ is provided with a projection a, adapted to bear upon the brace-bars C C to prevent said legs from spreading when weight is placed upon the seat.

D D′ are hinges located in the center of the U-shaped standards A A′, respectively, to permit the same to be folded, as shown in Figs. 2 and 3, the legs of said supporting-frame being so constructed as to form a cylindrical body when folded. Said hinge D is provided with a locking-bolt d of any well-known form, as shown in Fig. 7, to prevent said U-shaped standard A from breaking when weight is placed upon the seat.

E is a back comprising two upright rods e e, adapted to fit in sockets F F in the supporting-frame A A′, and a piece of webbing e', secured at its ends to said rods e e.

G represents an umbrella of ordinary construction provided with a telescoping rod comprising the two members g and g', the latter or sliding member being provided with the slot g^2, having a notch g^3 at its upper end and adapted to receive a projection g^4 on the rod g, whereby said sliding member g' may be locked when extended, as shown in Fig. 8. Said sliding member g' is provided at its lower end with an enlarged socket G′, adapted to fit over the brace-bars C C when the stool is folded, as shown in Fig. 2. By this arrangement it is obvious that when the stool and umbrella are inserted into the casing the end of the umbrella-rod will rest upon the ferrule of the casing, thus supporting the folded stool-frame and relieving practically all strain on the casing.

H is a hollow casing provided at its lower end with a rubber ferrule and adapted to receive the folded camp-stool and umbrella, as illustrated in Fig. 1. I is a suitable cover for the handle, and J is a suitable snap adapted to lock said cane portion H to the stool.

From the foregoing description the manner of combining the articles before mentioned is obvious and is as follows: The stool being as illustrated in Fig. 5, when desirable to fold the same the back E should first be removed, then the locking-pins c^4 withdrawn, the hinge D unlocked, the brace-bars C broken to permit the supporting-frame A A′ to be folded, as in Fig. 4, and, finally, the frame A A′ should be folded upon the hinges D D′, as shown in Figs. 2 and 3, the webbing B B being wound around the handle portion thus

formed and over which the cover I is placed. The umbrella G should then be rolled, as in Fig. 8, the rod having first been telescoped and the enlarged socket portion G placed over the exposed ends of the bars *c c'*, as shown in Fig. 2, after which the casing H should be drawn over the same and locked thereon by the snap J. If desirable to carry the back E, the same may be placed in the case H in lieu of the umbrella, or may be wrapped around the umbrella if the case H is sufficiently large.

What I claim, and desire to secure by Letters Patent, is—

1. In a device of the class described, the combination with a hollow casing, of a collapsible camp-stool frame adapted to be folded in the form of an L, a portion of said stool-frame when folded being adapted to fit within said hollow casing and a portion adapted to form a handle therefor, and an umbrella having one end of its supporting-rod provided with a socket constructed to receive the end of the portion of said stool-frame within said casing, the other end of said umbrella-rod being adapted to rest on the bottom of said casing whereby pressure upon said handle portion will be transmitted through the stool-frame and umbrella-rod to the bottom of the casing, substantially as described.

2. In a device of the class described, the combination with a hollow casing, of a collapsible camp-stool frame adapted to be folded in the form of an L, a portion of said stool-frame when folded being adapted to fit within said hollow casing and a portion adapted to form a handle therefor, and an umbrella provided with a telescoping supporting-rod, said rod being provided at one end with a socket constructed to receive the end of the portion of said stool-frame within said casing, the other end of said rod when retracted being adapted to bear upon the bottom of said casing whereby pressure upon said handle portion will be transmitted through the stool-frame and umbrella-rod to the bottom of the casing, substantially as described.

3. In a device of the class described, the combination with a hollow casing, of a collapsible camp-stool frame adapted to be folded in the form of an L and having a flexible seat portion adapted to be wrapped around a portion of said L-shaped frame, the other portion of said frame being adapted to fit within said casing, a cover constructed to fit over the portion of said frame not inserted in said casing an umbrella having a telescoping rod provided with a socket portion at its end to engage a portion of the stool-frame when the latter is folded, whereby said stool-frame and said umbrella are held rigidly together and may be simultaneously inserted in said casing, and a retaining device on said stool-frame adapted to lock said casing thereon, substantially as and for the purposes described.

4. A camp-stool of the class described, comprising two inverted-U-shaped standards, one of said standards fitting within the other, said standards being constructed to break to fold in the form of an L, a flexible seat portion secured to the top of said standards, means for bracing said standards and means for preventing the horizontal portions of said standards from folding when weight is placed upon said seat portion, substantially as described.

5. A camp-stool of the class described, comprising two inverted-U-shaped standards, one of said standards fitting within the other, said standards being hinged at the center of their horizontal portions whereby said standards may be folded in the form of an L, a flexible seat portion secured to the top of said standards, brace-bars constructed to support said standards and to fold therewith, and means for locking said hinge of said standards to prevent the same from folding when weight is placed on said seat portion, substantially as described.

6. In a device of the class described, the combination with a hollow casing, of a collapsible camp-stool frame adapted to be folded in the form of an L and having a flexible seat portion adapted to be wrapped around a portion of said L-shaped frame, the other portion of said frame being adapted to fit within said casing, a cover constructed to fit over the portion of said frame not inserted in said casing and a retaining device on said stool-frame adapted to lock said casing thereon, substantially as and for the purpose described.

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

MARGARET H. McNAMARA.

Witnesses:
V. BOND MAUPIN,
JAMES J. McNAMARA.