No. 731,437. PATENTED JUNE 23, 1903.

J. W. CZERMAK & J. TISCHLER.

PORTABLE SEAT.

APPLICATION FILED SEPT. 14, 1901.

NO MODEL.

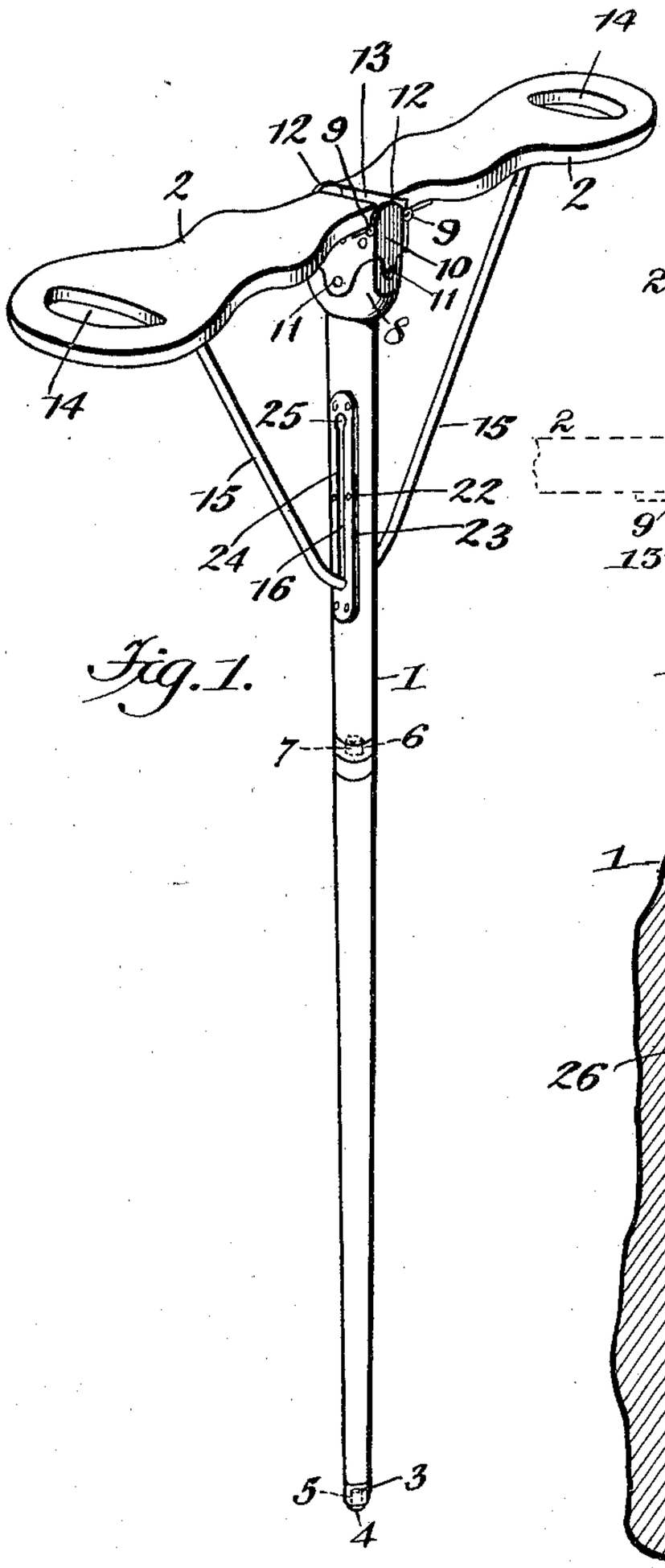

Fig. 1.

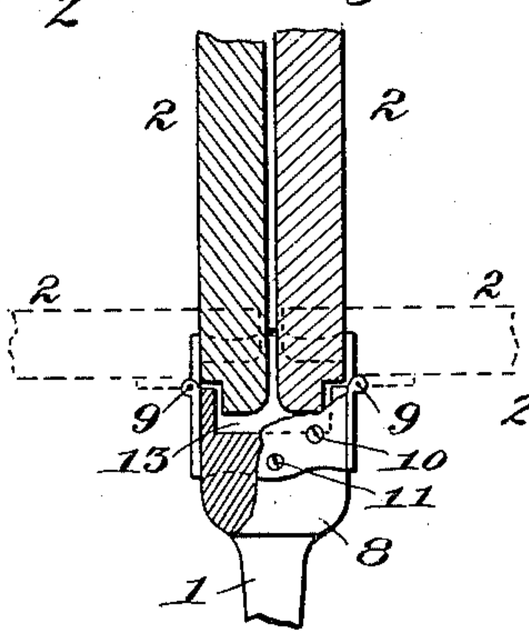

Fig. 4.

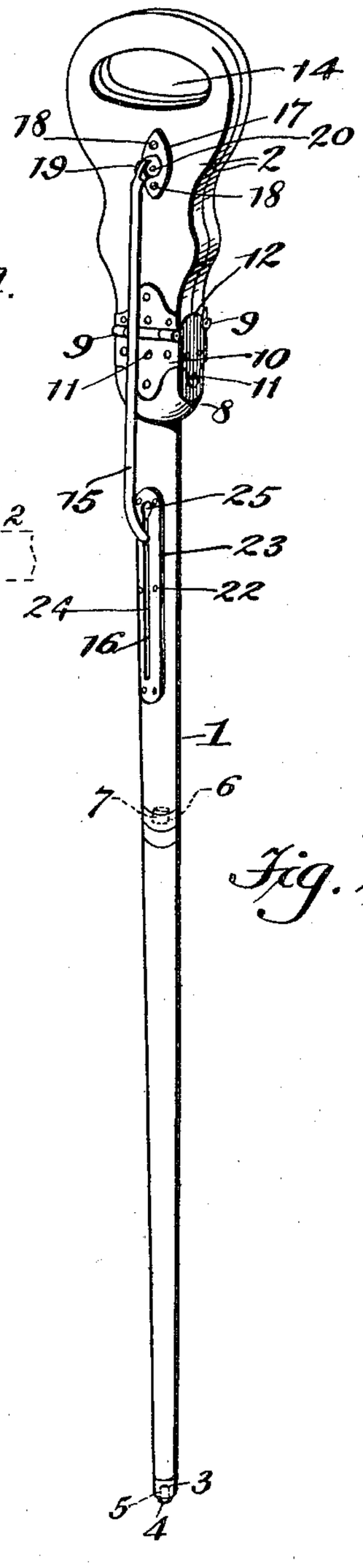

Fig. 2.

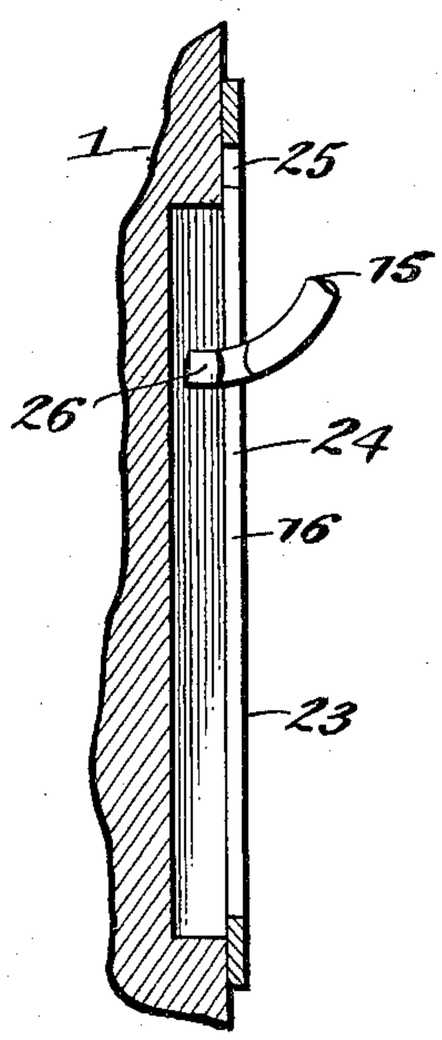

Fig. 3.

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No. 731,437. Patented June 23, 1903.

UNITED STATES PATENT OFFICE.

JOHN W. CZERMAK AND JOHN TISCHLER, OF PORT CHESTER, NEW YORK.

PORTABLE SEAT.

SPECIFICATION forming part of Letters Patent No. 731,437, dated June 23, 1903.

Application filed September 14, 1901. Serial No. 75,425. (No model.)

To all whom it may concern:

Be it known that we, JOHN W. CZERMAK and JOHN TISCHLER, citizens of the United States, residing at Port Chester, in the county of Westchester and State of New York, have invented certain new and useful Improvements in Portable Seats, of which the following is a specification.

This invention relates to portable seats, and more particularly to folding portable seats, and has for its object to provide a simple and improved seat which will possess advantages in point of convenience, inexpensiveness, effectiveness, and general efficiency and possess great strength, while occupying but little space either when in use or when in transit.

Many persons who through age, sex, condition of health, or other causes cannot well stand for any length of time can conveniently use our improved seat. It is useful at the race-course, athletic games, exhibitions, or any other place where people go in crowds, as well as on the street while waiting for a car, or whenever for any cause a person is called upon to stop on the street. Many other occasions will readily suggest themselves where a seat which can be readily and conveniently carried without attracting notice will be desirable.

In the drawings, Figure 1 is a perspective view of a seat embodying our improvements open. Fig. 2 is a similar view of the same closed. Fig. 3 is a detail sectional view of part of one of the braces and the adjoining parts. Fig. 4 is sectional elevation (enlarged) of the head and leaves, showing folding arrangements.

Corresponding parts in all the figures are denoted by the same reference characters.

Our improved seat comprises in general a suitable pedestal 1, provided at its lower end with a friction device and having its upper part broadened out and divided into two parts or leaves 2, hinged at their lower ends to said pedestal and adapted to turn down at right angles to said pedestal and away from each other, their adjoining faces when closed forming a seat when open.

In the form of our improved seat shown in the drawings and which may be the preferred form, if desired, 1 designates a pedestal, which may be of any suitable material, size, and shape. If desired, the lower end of the pedestal 1 may be provided with a ferrule 3 and a friction device, herein shown as a rubber button 4, secured to the end of the ferrule 3 in any suitable way, as by inserting the stem of the button 4 into an aperture 5 in the ferrule 3. The pedestal 1 may be divided into one or more sections provided with means of joining them together. That shown in the drawings accompanying this specification is in two sections, the end of one of said sections having a screw-threaded hole 6 and the end of the other section being reduced in size and complementarily screw-threaded, as at 7. The upper end of the pedestal 1 may be enlarged and is herein shown as having a head 8 rectangular in cross-section. Attached to the upper part of said pedestal are two leaves 2, of any suitable material, size, and shape, adapted to fold up against each other parallel to the plane of the pedestal 1 or to turn in opposite directions to positions at right angles to said pedestal 1, then forming a seat. A convenient way of attaching said leaves 2 to the pedestal 1 is by hinges 9, which are herein shown as formed on a plate 10, which extends around the upper end of the pedestal 1 and is thereto secured, as by screws 11. At two of the sides of the upper end of said pedestal 1 the plate 10 projects above such pedestal 1, and when the leaves 2 are folded in parallelism with the pedestal 1 such projections 12 serve to cover the joint of said leaves 2 and the pedestal 1 and to more or less brace the same. The top of the pedestal 1 is shown with a groove 13, and the lower ends of the leaves 2 are shown as formed complementarily, so that when said leaves 2 are folded in parallelism with the pedestal 1 such lower ends of the leaves 2 fit in and substantially fill up said groove 13. If desired, for convenience in carrying the seat when said leaves 2 are folded in parallelism with the pedestal 1 the upper part of the leaves 2 may have hand-holes 14 cut through them, which register with each other when the leaves 2 are turned in parallelism with the pedestal 1. The leaves 2 are adapted to be held at right angles to the pedestal 1, and a convenient means for so holding them is herein shown as braces 15, one end of each of which is piv-

otally secured to one of the leaves 2 and the other end of such brace 15 slides in a recess 16 upon the side of the pedestal 1.

As herein shown, a plate 17 is secured to the leaf 2 in any suitable manner, as by screws 18, and has rising from it perforated ears 19, between which one of the ends of the brace 15 is pivotally secured by a pin 20 passing through said ears 19 and said brace 15. Extending longitudinally along opposite sides of the pedestal 1 are two recesses 16, and secured to the side of the pedestal 1 in any suitable manner, as by screws 22, are two plates 23, which have slots 24 complementary to said recesses 16, said slots 24 having at one end a circular enlargement 25. One end of the braces 15 has a ball 26 formed on it, the sides of said braces 15 being flattened adjacent to said balls 26 and the ends of said braces 15 being slightly bent. The rounded end of the braces 15 is inserted through the circular enlargements 25 at the end of the slots 24 and the plates 23 secured to the pedestal 1 in such a position that when the brace 15 is slid by the folding of said leaves 2 along the slot 24 farthest toward the circular enlargements 25 the rounded end of the brace 15 will not reach the said enlargements 25.

The operation and advantages of our invention will be readily understood and appreciated. It is evident that when closed our improved seat occupies a very small space, scarcely more than a cane or umbrella, and is inconspicuous either in form or otherwise. If it is desired to pack the seat in a shorter form, the same may be unscrewed and separated into two sections. When occasion arises for its use, if it is unscrewed or divided into two sections the sections are joined together and the leaves 2 are opened, and the device being placed on the ground a seat is taken on the opened leaves 2.

It will be evident that our invention and improvements are applicable to a variety of uses in their general scope and characteristics other than the specific use as a seat. It is furthermore manifest that variation and modification in the detail features of construction and in the arrangement of the parts may be resorted to without departing from the spirit and scope of our invention and improvements. We therefore reserve the right to all such variation and modification as properly come within the scope of our invention and the terms of the following claims.

Having thus described our invention, we claim and desire to secure by Letters Patent—

1. A folding portable seat comprising a pedestal provided with recesses in its sides and a groove at right angles to said recesses in its top, leaves hinged at their inner ends to the top of said pedestal and adapted when closed to project such inner ends into said groove, and braces having one end pivotally secured to said leaves and the other end slidably secured in said recesses and adapted when the leaves are opened to rest upon the bottom of said recesses.

2. A folding portable seat, comprising a pedestal provided with recesses in its sides and a groove at right angles to said recesses in its top, leaves having their inner ends hinged to the top of said pedestal and adapted when closed to project such inner ends into said groove, slotted plates secured over said recesses, and braces pivoted at one end to the outside of said leaves and slidably mounted at the other end in said slotted plates and adapted when said leaves are open to rest at the bottom of said slots.

3. A folding portable seat, comprising a sectional pedestal provided with slotted recesses in its sides and a groove at right angles to said recesses across its top, leaves having their inner ends hinged at the top of such pedestal and adapted when folded to project such ends into said groove, and braces having one end pivoted to the outside of said leaves, and the other end slidably mounted in said slot and adapted when the leaves are open to rest at the bottom of said slot.

4. A folding portable seat, comprising a pedestal embodying an upper portion provided with a rectangular head having a longitudinal groove in its top and with recesses on opposite sides the axial planes of which recesses are at right angles to the axial plane of the groove and with a threaded opening in its bottom, and a lower portion provided with a reduced top threaded complementary to the said threaded opening and with an antislipping device at the bottom; leaves having their inner ends cut away complementary to the sides of the groove and hinged at their outer sides to the head and adapted, when opened, to project said ends across the head and, when closed, to project said ends into the groove; plates secured over said recesses, and provided with slots having an enlarged upper portion; and braces pivoted at their upper ends to the outside of the leaves and provided near the lower ends with side grooves to receive the edges of the slots.

In testimony whereof we have signed our names in the presence of the subscribing witnesses.

JOHN W. CZERMAK.
JOHN TISCHLER.

Witnesses:
J. R. LITTELL,
HARTWELL P. HEATH.