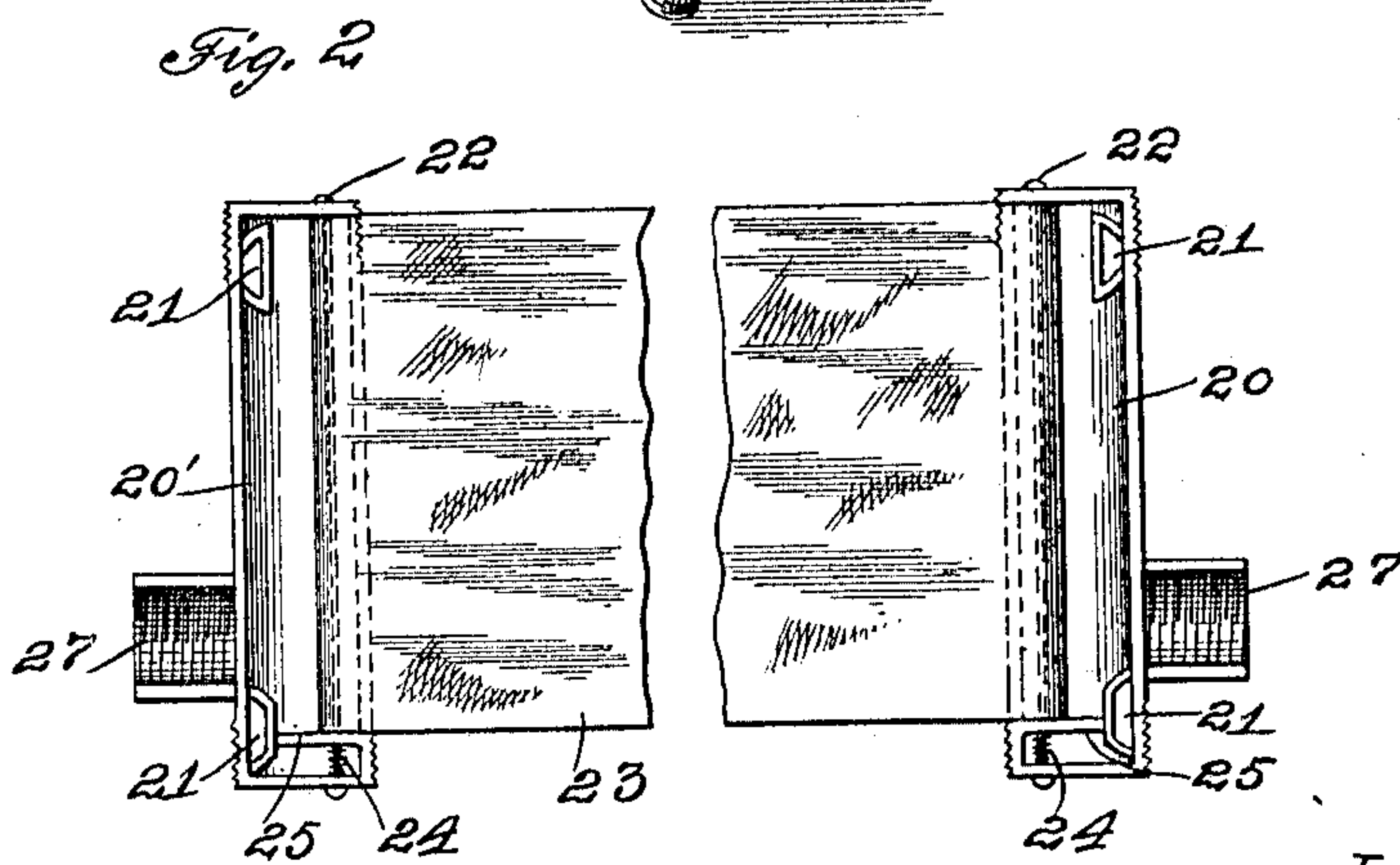
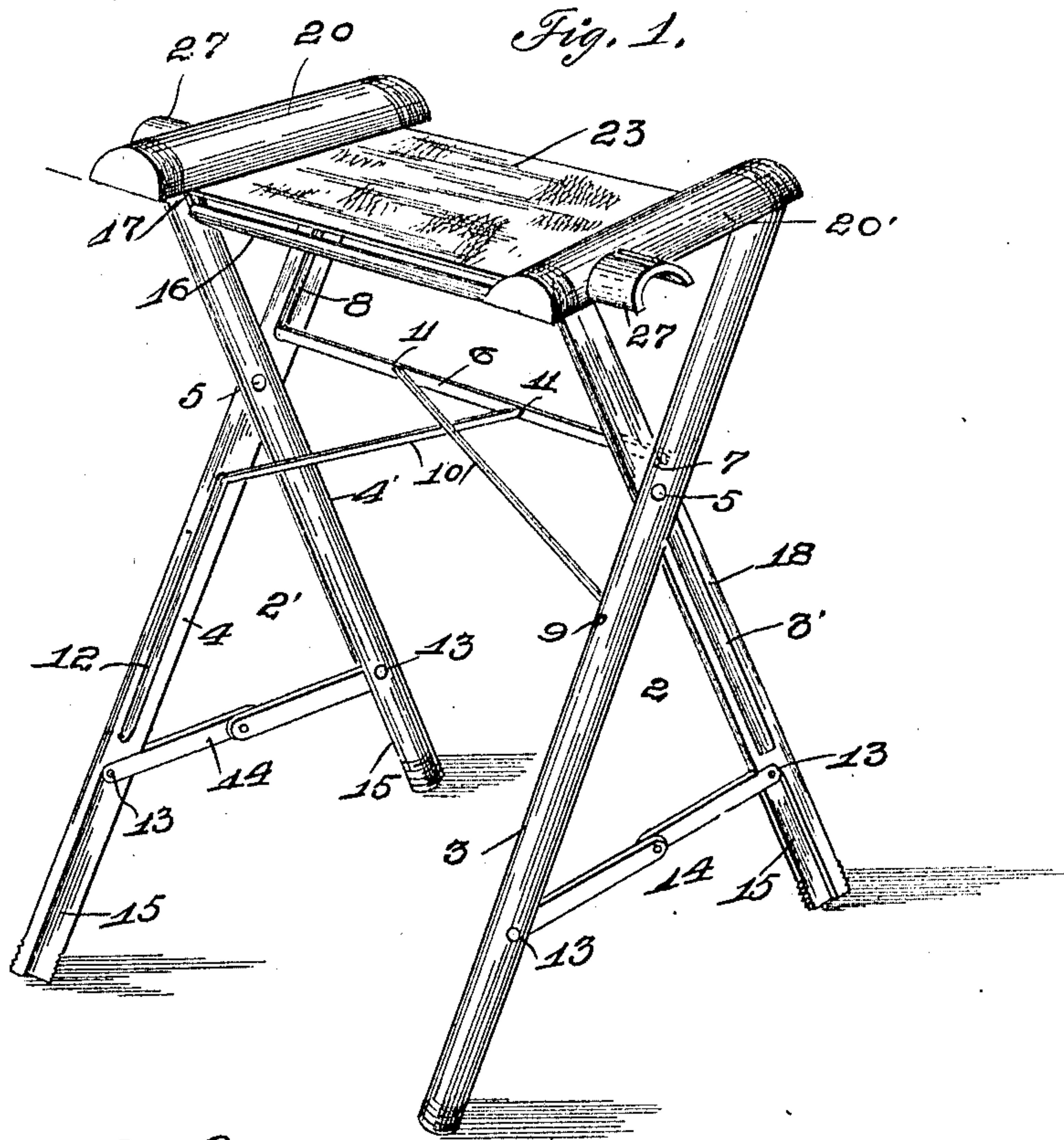


J. J. PARIS.
COMBINED CANE AND STOOL.
APPLICATION FILED APR. 18, 1910.

984,292.

Patented Feb. 14, 1911.

2 SHEETS—SHEET 1.



Witnesses
M. L. Lessor
A. A. Olson

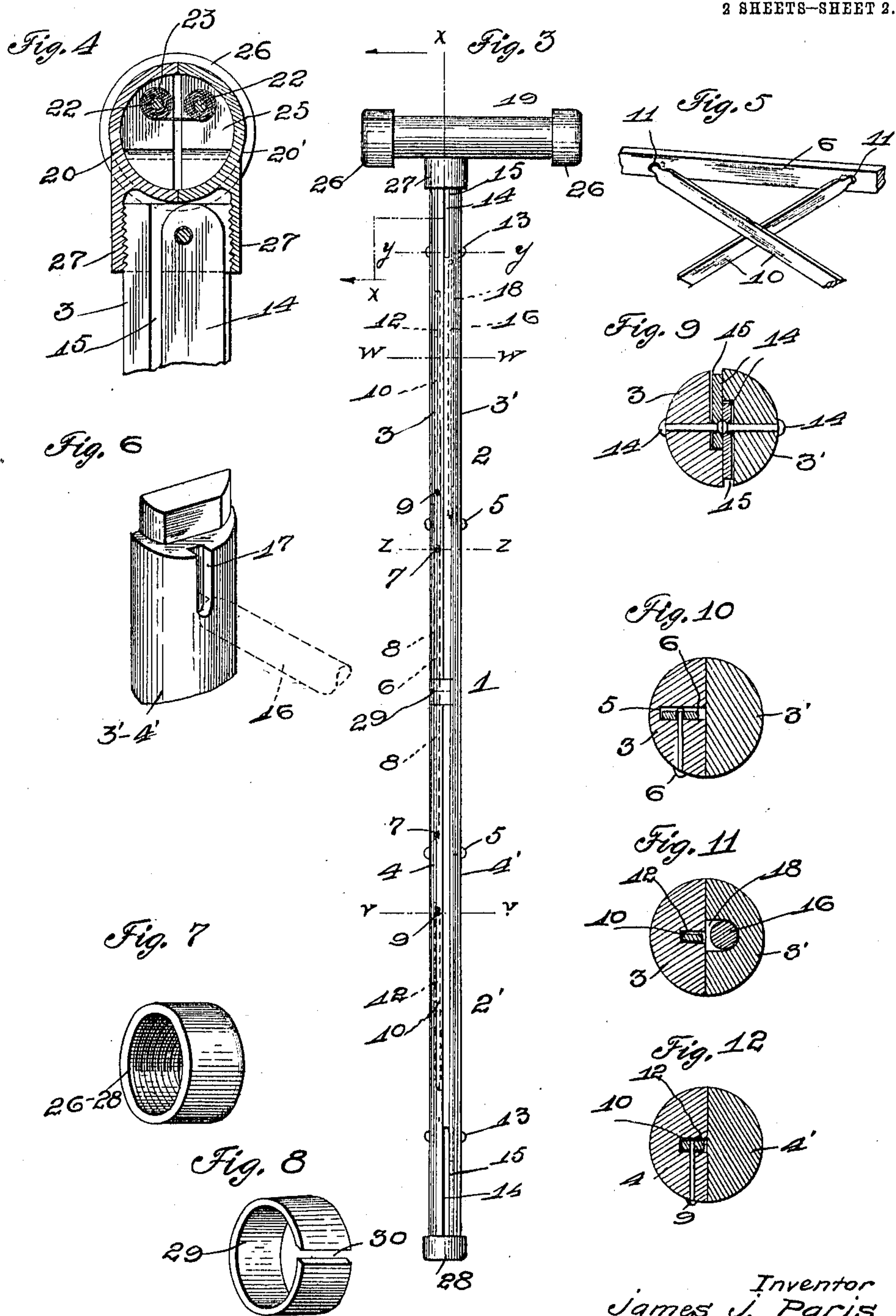
Inventor
James J. Paris
By Joshua R. Tom
His Attorney

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2 SHEETS—SHEET 2.



Witnesses:
M. L. Lessin
A. A. Olson.

Inventor
James J. Paris
By Joshua N. Foltz
His Attorney

UNITED STATES PATENT OFFICE.

JAMES J. PARIS, OF CHICAGO, ILLINOIS.

COMBINED CANE AND STOOL.

984,292.

Specification of Letters Patent.

Patented Feb. 14, 1911.

Application filed April 18, 1910. Serial No. 556,118.

To all whom it may concern:

Be it known that I, JAMES J. PARIS, a citizen of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in a Combined Cane and Stool, of which the following is a specification.

My invention relates to a combined cane and stool, that is, a device which, when in folded position, may be used as a cane or walking stick, and when in unfolded condition will be adapted for employment as a stool.

The object of my invention is the provision of a device of the character mentioned which will be of durable and economical construction, and efficient in operation.

Other objects will appear hereinafter.

With these objects in view my invention consists in a device constituting a combined cane and stool characterized as above mentioned and in certain details of construction and arrangement of parts all as will be hereinafter fully described and more particularly pointed out in the appended claim.

My invention will be more readily understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a perspective view of the preferred form of my device in unfolded condition, Fig. 2 is a bottom plan view of the seat-forming portion of the device, Fig. 3 is a side elevation of my device in folded condition, Fig. 4 is an enlarged section taken on line $x-x$ of Fig. 3, Figs 5, 6, 7 and 8 are enlarged detail perspectives, and Figs. 9, 10, 11 and 12 are enlarged transverse sections taken on lines $y-y$, $z-z$, $w-w$ and $v-v$ of Fig. 3.

Referring now to the drawings, 1 indicates the body or cane proper of the device which is substantially cylindrical in form, comprising two semi-alining parts 2 and 2'. The parts 2 and 2' are split longitudinally into similar semi-cylindrical sections 3-3' and 4-4' respectively, the sections 3-3' and 4-4' being pivotally connected at 5 intermediate their extremities and preferably close to corresponding ends thereof. The body parts 2 and 2' are foldably connected by means of a bar 6 the respective extremities of which are pivotally connected

at 7 to the sections 3 and 4. The inner surfaces of said sections are provided with grooves 8 adapted to receive the bar 6 when said sections are in alining positions. Pivotally secured at 9 to the sections 3 and 4 at the other side of the pivotal points thereof are rods 10 the free extremities of which are hooked for engagement of slots 11 provided in the bar 6; said rods 10 evidently serving as bracing means when the device is unfolded. When in folded condition, the rods 10 are adapted for reception in recesses 12 provided in the inner surfaces of the sections 3 and 4. Arranged at the opposite end of each of the parts 2 and 2', the same being pivotally connected as at 13 to the sections 3 and 3' and 4 and 4' are foldable bars 14, said bars being evidently provided to limit the separating movement of said sections. When said sections are folded to registering position the bars 14 are folded into recesses 15 provided for the reception thereof in the adjacent surfaces of said sections. A bar 16 is adapted to be arranged between the upper extremities of the sections 3' and 4' when the device is unfolded; the extremities of said bar being reduced for reception in slots 17 provided in the adjacent sides of said ends of said sections. When the device is in folded condition, the bar 16 is placed in an elongated recess 18 provided in the inner surface of the section 3'.

19 indicates the handle of the device which is preferably cylindrical in form, the same being of a metallic construction. Said handle is comprised of similar separable semi-cylindrical sections 20 and 20' which are adapted, when the device is unfolded, to straddle the upper extremities of the sections 3 and 3' and 4 and 4' as clearly illustrated in Fig. 1. For the reception of said extremities of said sections each of the handle parts is provided with sockets 21, said section extremities being preferably reduced, as clearly shown in Fig. 6, so that the sockets therefor shall be of a narrow width for reasons which will be obvious as the description proceeds. Rotatably mounted in the handle sections 20 and 20' are rollers 22 to which are secured and coiled the respective extremities of a flexible, preferably textile, band 23. Torsional springs 24 mounted upon the shafts 22 between corresponding end walls of the handle parts and partitions 25, are adapted to effect the

coiling of said band upon the rollers 22 when the handle parts are brought together. When said handle parts are arranged upon the upper extremities of the sections 3 and 3' and 4 and 4', as shown and described, the band 23 is tightly stretched between the same adapting the same to serve in the capacity of a seat. The handle parts 20 and 20' are held in registering position by screw caps 26 which may be threaded upon the respective extremities thereof. Formed upon and laterally projecting from each of the handle parts 20 and 20' is a semi-cylindrical threaded portion 27, the portions 27, when the parts 20 and 20' are brought together, being adapted to register to form a socket for the reception of the upper extremity of the body 1. When so arranged, said handle evidently serves to hold the upper extremities of the sections 3 and 3' in registering position. A screw cap 28 threaded upon the lower extremities of the sections 4 and 4' and a ferrule 29 which overlaps the contiguous ends of the sections 3—3' and 4—4' serve in a similar capacity. The ferrule 29, however, is slotted as at 30 to permit of the passage of the bar 6.

With a device of a construction as set forth, it will be seen that when the same is in folded condition the same will constitute a cane of neat and pleasing appearance, and when the same is in unfolded condition a stool of durable and rigid construction will be formed.

While I have shown what I deem to be the preferable form of my invention I do not wish to be limited thereto as there might be various changes made in the details of construction and arrangement of parts without

departing from the spirit of the invention 40 comprehended within the scope of the appended claim.

Having described my invention what I claim as new and desire to secure by Letters Patent is: 45

A combined cane and stool comprising semi-cylindrical members pivoted together to form side standards of a stool when in extended positions and cane portions when in folded positions and provided with externally threaded ends; a split and threaded band for securing said cane portions in alinement; a cane handle member comprising semi-tubular portions threaded at their ends and provided with sockets for receiving the upper ends of said semi-cylindrical portions when in distended positions and threaded semi-tubular registering projections adapted to engage the upper end of said cane portions when folded; spring rollers in said handle portions; a seat band wrapped upon said rollers; threaded caps for the ends of said handle members and the lower end of said cane portions; and a bar pivoted to the outer members of each of said seat standards, there being a recess in the inner faces of said outer members adapted to receive said bar when in alinement with each other, and said bar being adapted to pass through the split in said split band, 70 substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JAMES J. PARIS.

Witnesses:

HELEN F. LILLIS,
JOSHUA R. H. POTTS.