

No. 767,245.

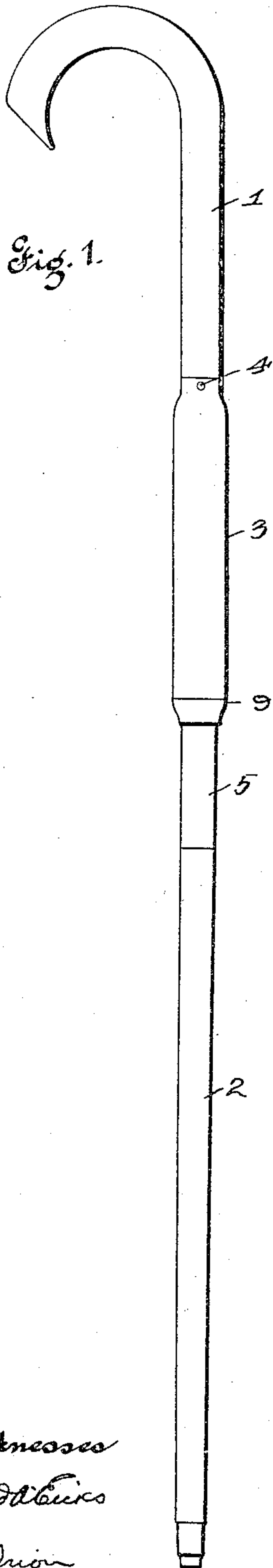
PATENTED AUG. 9, 1904.

C. S. ROGERS.  
COMBINED CANE AND FOLDING STOOL.

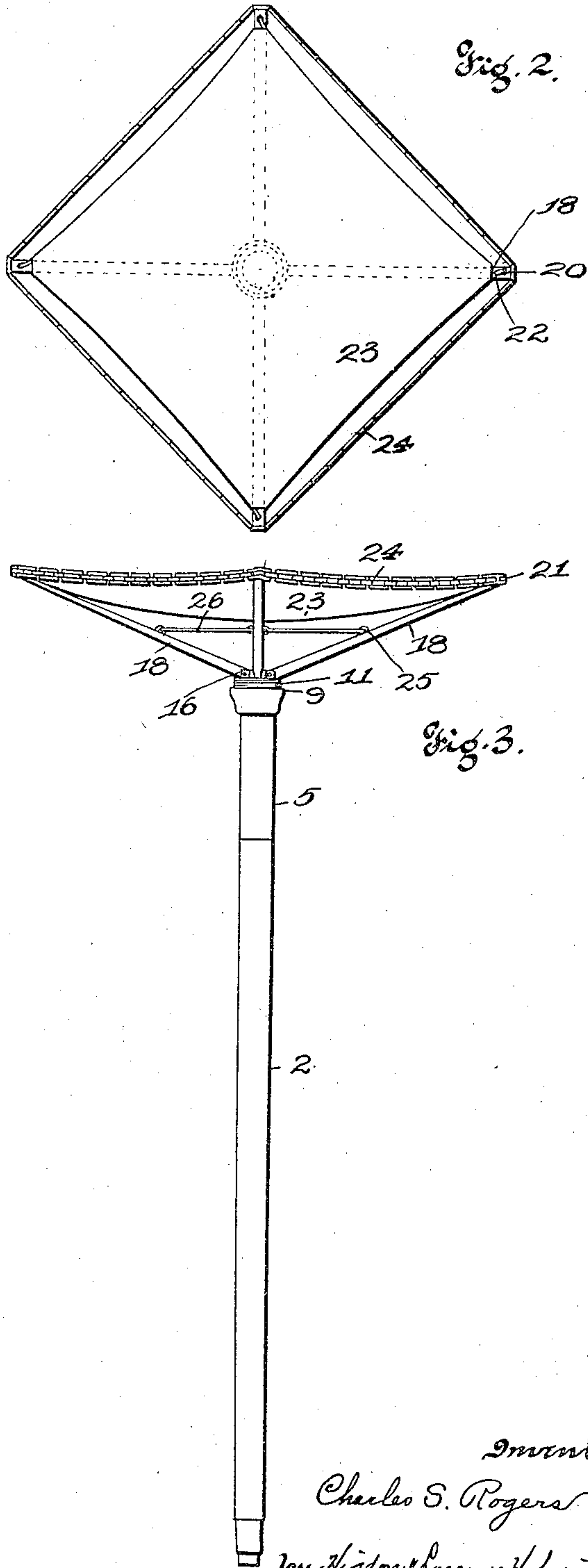
APPLICATION FILED OCT. 27, 1903.

NO MODEL.

2 SHEETS—SHEET 1.



Witnesses  
Alfred C. Lewis  
M. S. Brown



Inventor  
Charles S. Rogers  
by Higdon & Longan & Hopkins Attys.

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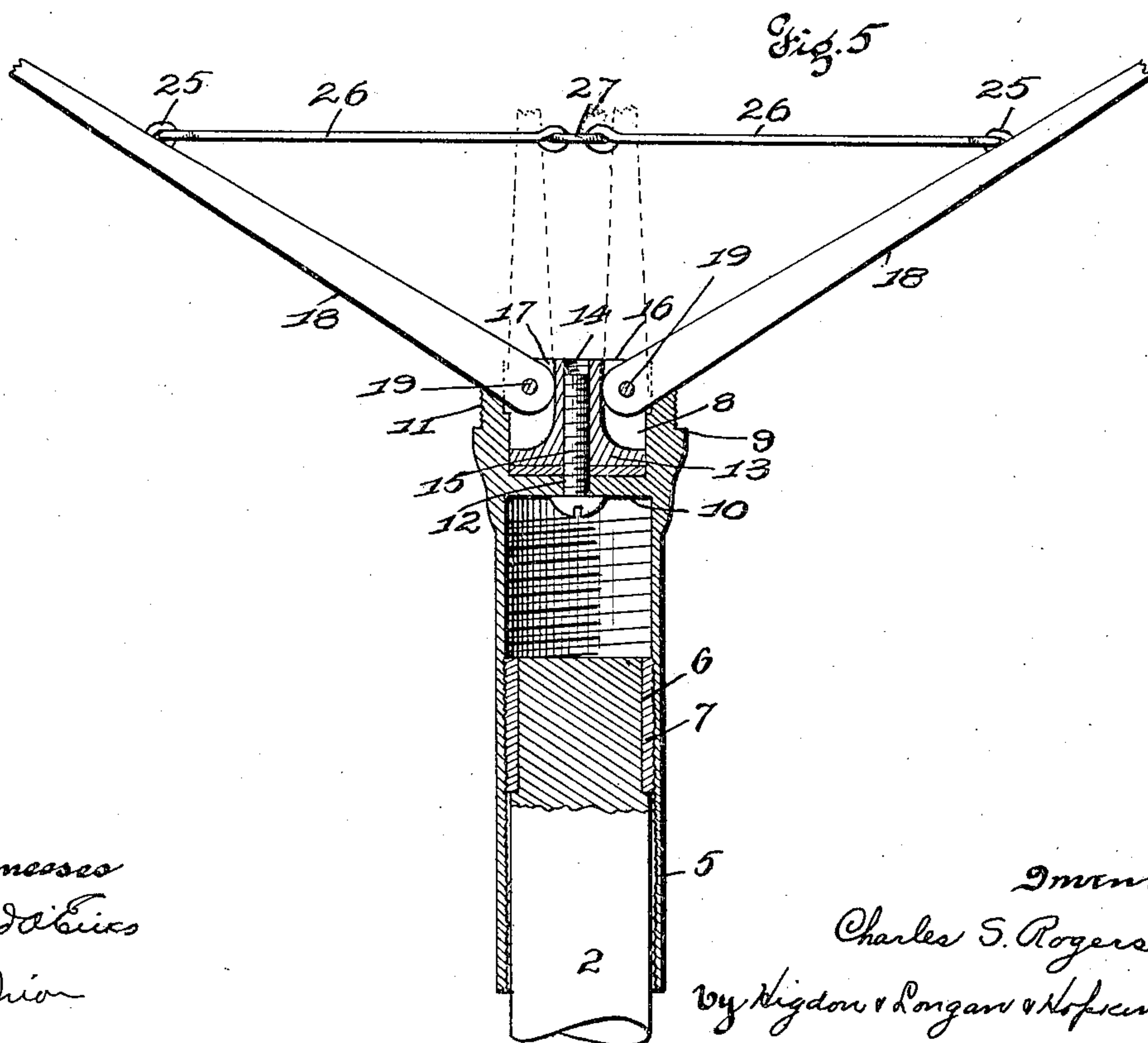
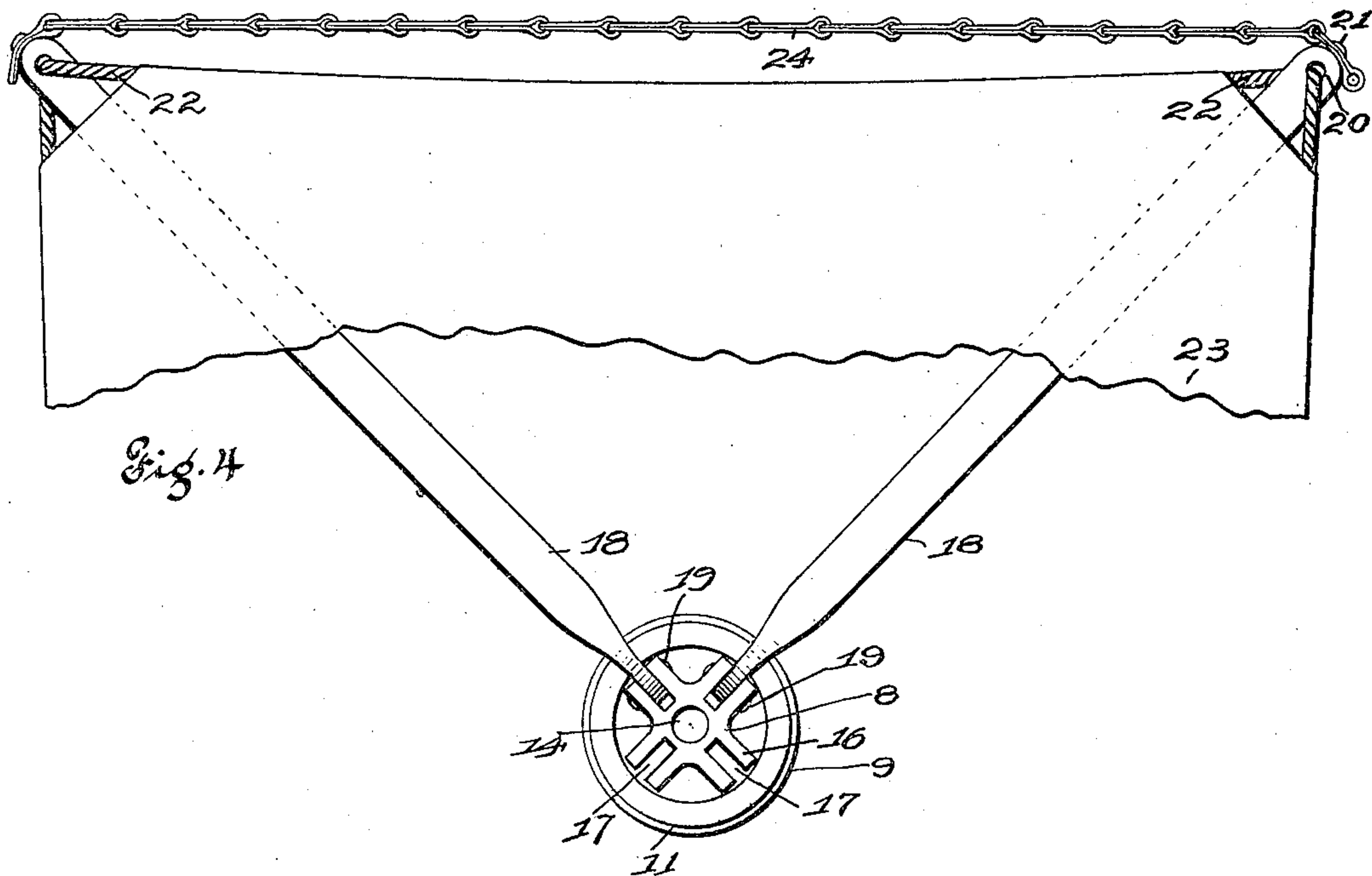
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2 SHEETS—SHEET 2.



Witnesses  
Alfred A. Davis  
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# UNITED STATES PATENT OFFICE.

CHARLES S. ROGERS, OF HOT SPRINGS, ARKANSAS, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, TO CONVERTIBLE CANE SEAT MANUFACTURING COMPANY, OF ST. LOUIS, MISSOURI.

## COMBINED CANE AND FOLDING STOOL.

SPECIFICATION forming part of Letters Patent No. 767,245, dated August 9, 1904.

Application filed October 27, 1903. Serial No. 178,795. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES S. ROGERS, a citizen of the United States, residing at Hot Springs, Garland county, State of Arkansas, have invented a certain new and useful Improvement in a Combined Cane and Folding Stool, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in a combined cane and stool; and it consists of the novel construction, combination, and arrangement of parts hereinafter shown, described, and claimed.

In the drawings, Figure 1 represents my invention in condition to be used as a walking stick or cane. Fig. 2 is a top plan view of my invention in condition to be used as a stool or seat. Fig. 3 is a side elevation of my invention in condition to be used as a stool or seat. Fig. 4 is a top plan view with parts removed of my invention in use as a stool or seat. Fig. 5 is a sectional view of a portion of my invention with parts broken away.

The object of my invention is to construct a device which may be used as a walking stick or cane and which when necessity requires may be converted into a stool or seat.

Referring to the drawings, 1 indicates the hand-section of the walking stick or cane, and 2 indicates the bottom section of said walking stick or cane. Said sections are capable of being united by means of a tube 3. The top end of said tube 3 is secured to the section 1 by means of rivets or brads 4. Mounted on the section 2 is a tube 5, provided with an internally-screw-threaded socket 6, and secured to the top end of the section 2 is a screw-threaded band 7, adapted to be adjusted and screwed into the screw-threaded socket 6 of the tube 5. By this construction the section 2 is made adjustable—that is, the invention when used as a walking-stick may be adjusted to different lengths, or when used as a seat or stool may be adjusted to suit the convenience of the user.

The upper end of the tube 5 is provided with

a socket 8, a shoulder 9, a diaphragm 10, and external screw-threads 11. The lower end of the tube 3 is provided with internal screw-threads adapted to be screwed onto the external screw-threads of the tube 5. By inserting the internal screw-threads of the tube 3 into the external screw-threads 11 the sections 1 and 2 of the cane are secured in operative position for a cane or walking-stick. The diaphragm 10 is provided with a central opening 12.

Located in the socket 8 is a plug 13, which is provided with a screw-threaded bore 14. Said plug 13 is secured in said socket and adjusted therein by means of a screw-threaded bolt 15. The plug 13 is also provided with perforated ears 16 and slots or depressions 17. Pivoted to the perforated ears 16 is a series of arms 18, the inner ends of said arms being pivoted to said ears by means of pivots 19. Said arms are adapted to be folded and distended.

When the arms 18 are distended and the invention is in condition to be used as a seat or stool, the lower edges of the inner ends of said arms rest on the top edges of the wall surrounding the socket 8. The outer ends of said arms 18 are provided with openings and projections 21. Laced through the openings 20 is a cord 22, and mounted on the cord 22 is a textile seat 23. Mounted on the projections 21 of the arms 18 is an endless chain 24, and intermediate of the inner and outer ends of the arms 18 are eyes 25. Mounted in said eyes is a series of links 26, the inner ends of said links being united by a common ring 27. The object of the links and the chain 24 is to strengthen the arms when my invention is used as a seat or stool.

When it is desired to use my invention as a walking stick or cane, the parts are assembled as heretofore described and as illustrated in Fig. 1.

When it is desired to use my invention as a seat or stool, the tube 3 is unscrewed from the screw-threads 11 and the section 2 of the cane and the parts carried thereby are removed from the tube 3 and folded out, as



illustrated in Figs. 2, 3, 4, and 5, it being noted in this connection that the seat portion of the stool is adapted to be folded up and inserted into the tube 3 when the device is used  
5 as a cane.

The segregation of the cane or walking-stick and the interposition of a tube between the hand-section and lower section thereof, capable of having the seat portion of the stool  
10 folded up and inserted therein, and also of answering as a means for uniting the sections of a cane, make a very simple and compact device of the character indicated.

Having fully described my invention, what  
15 I claim is—

1. A combined cane and stool comprising the section 2; the screw-threaded band 7 fixed upon said section; the tube 5 adjustably screw-seated upon said band; the socket 8; the dia-  
20 phragm 10; the plug 13 secured in said socket; the ears 16 carried by said plug; the arms 18 connected to said ears and engaging the upper face of the wall of the socket; the cord 22

laced through the outer ends of the arms; the seat 23 mounted on the cord; the chain 24 con- 25 necting the outer ends of the arms; the links 26 connecting intermediate portions of said arms; the handle 1 and the tube 3 connecting the handle to the section 2, substantially as specified. 30

2. In a combined cane and stool, a lower section; a screw-threaded band fixed upon said section; a tube adjustably screw-seated upon said band; a diaphragm at the upper end of said tube; a socket above said diaphragm; a 35 plug in said socket; a screw inserted through said diaphragm into said plug; and arms attached to said plug, substantially as specified.

In testimony whereof I have signed my name to this specification in presence of two sub- 40 scribing witnesses.

CHARLES S. ROGERS.

Witnesses:

ALFRED A. EICKS,  
M. G. IRION.