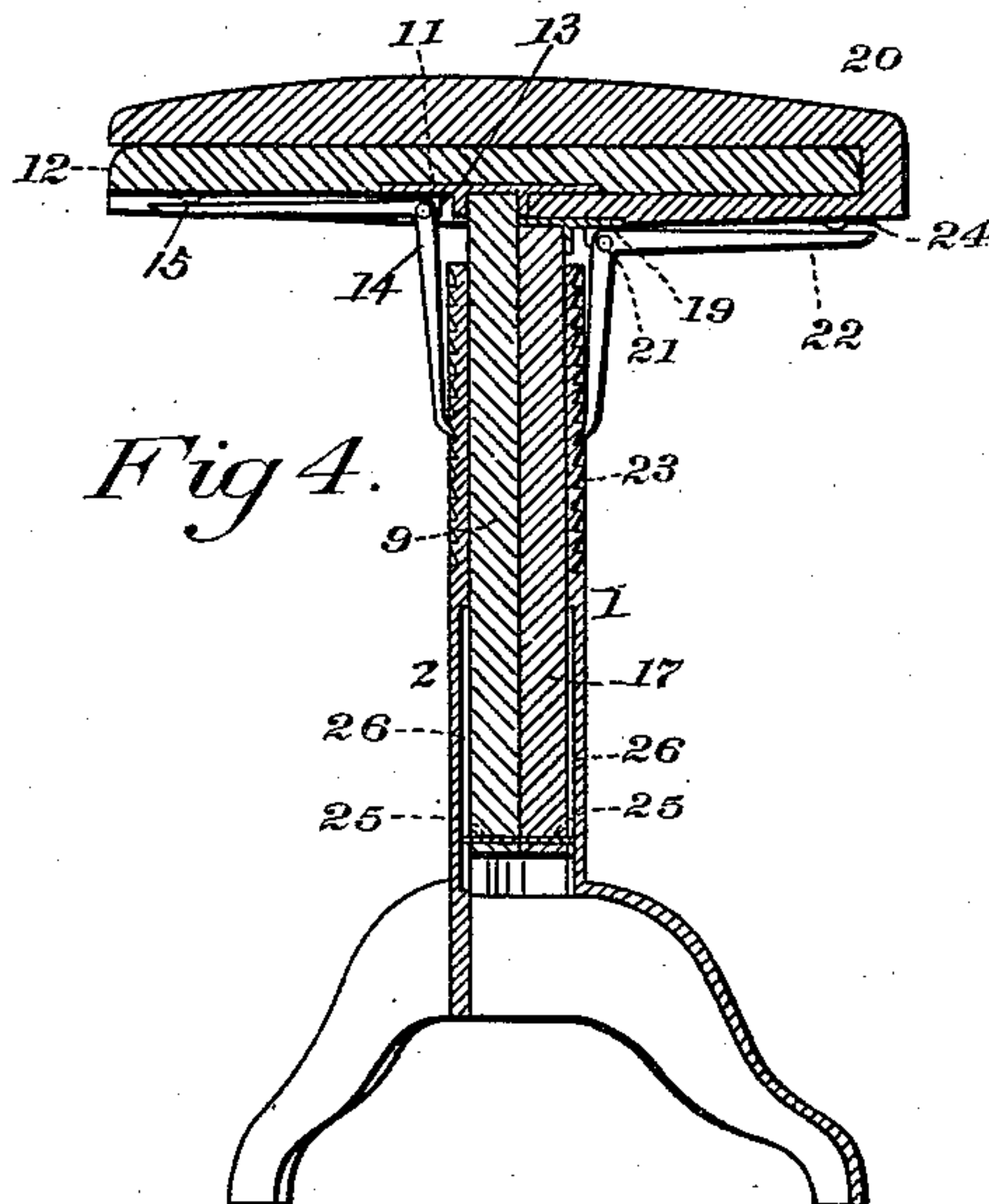
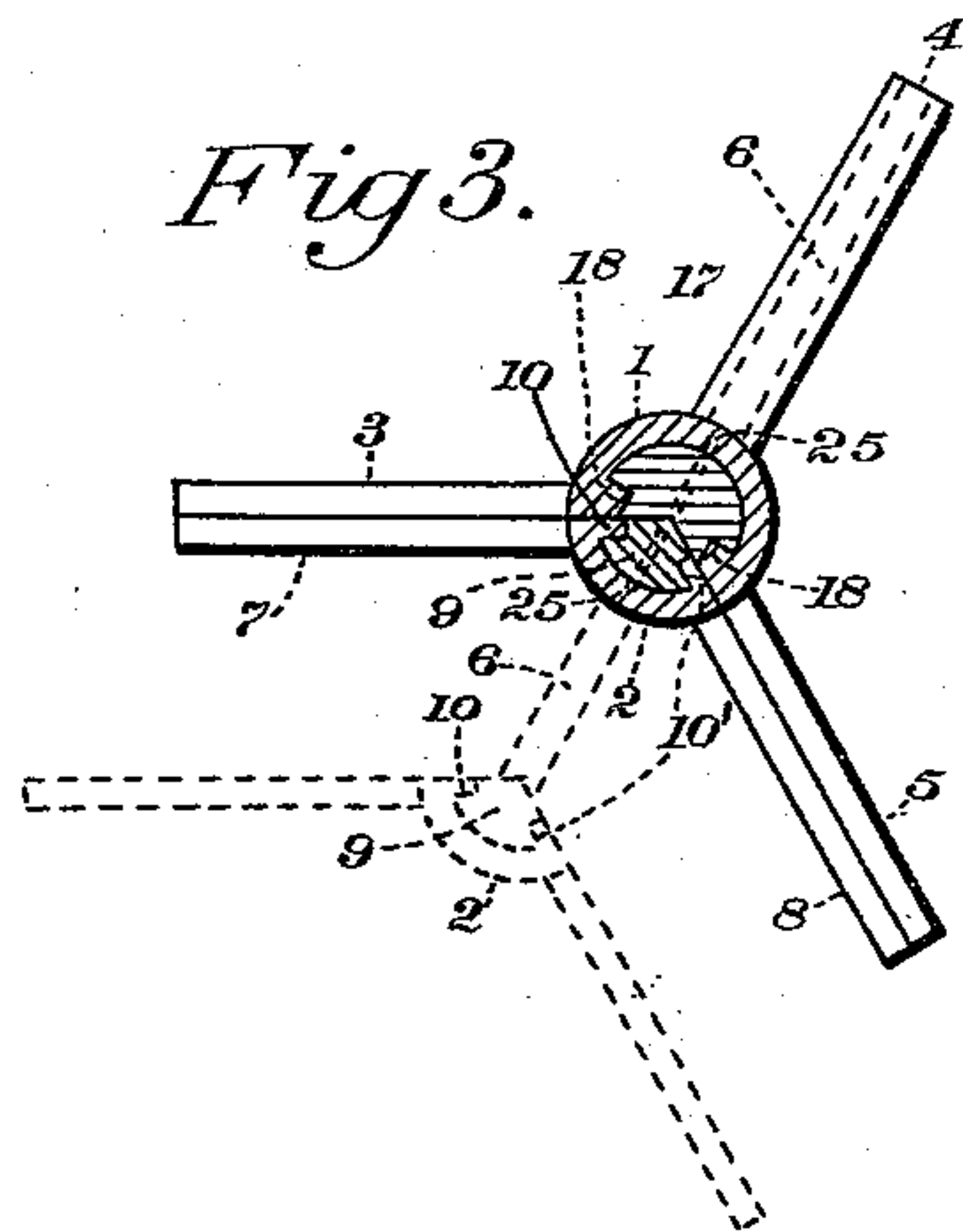
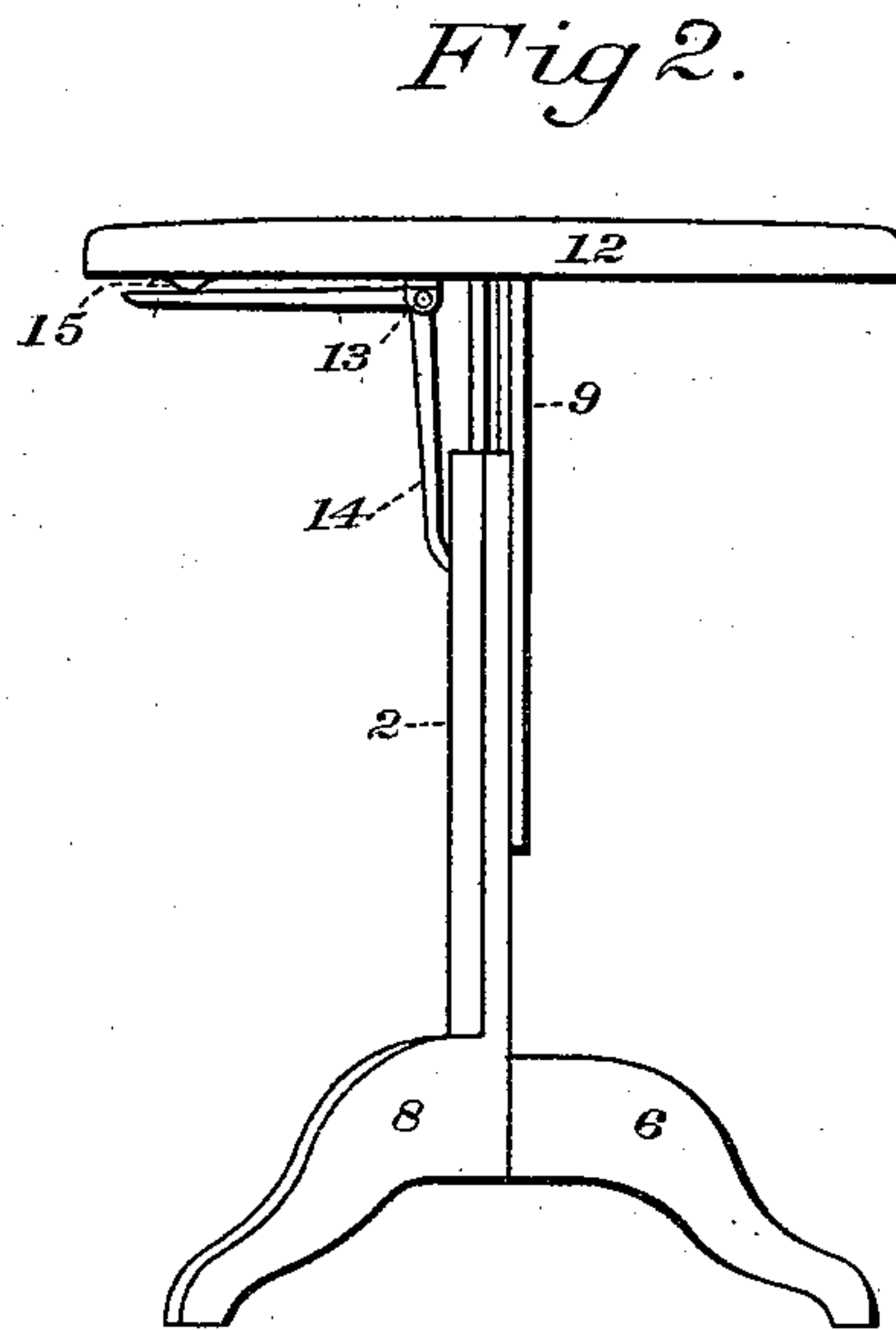
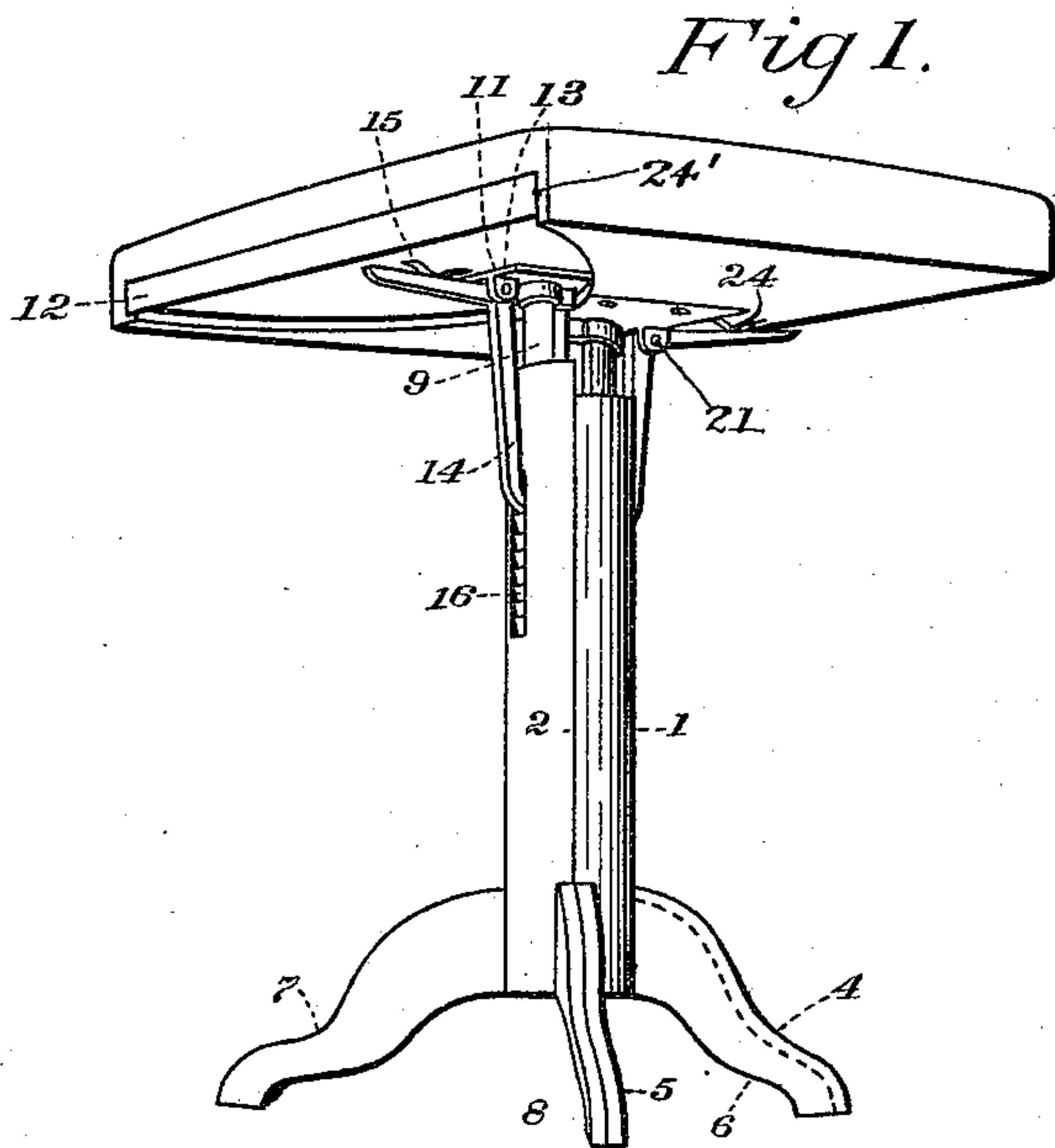


(No Model.)

A. GSCHWEND.  
DUPLEX PIANO STOOL.

No. 546,614.

Patented Sept. 17, 1895.



*Witnesses*  
*A. C. Moser.*  
*J. M. Moore.*

*Inventor*  
*August Schwend*  
*By J. Heisler*  
*his Attorney*



# UNITED STATES PATENT OFFICE.

AUGUST GSCHWEND, OF PORTLAND, OREGON, ASSIGNOR OF ONE-HALF TO  
MORRIS STERNFELS, OF SAME PLACE.

## DUPLEX PIANO-STOOL.

SPECIFICATION forming part of Letters Patent No. 546,614, dated September 17, 1895.

Application filed June 22, 1894. Serial No. 515,401. (No model.)

*To all whom it may concern:*

Be it known that I, AUGUST GSCHWEND, a citizen of the United States, and a resident of Portland, county of Multnomah, State of Oregon, have invented a new and useful Duplex Piano-Stool, of which the following is a specification, reference being had to the accompanying drawings, forming a part hereof.

The object of my invention is to provide certain improved and compact adjustments in the class of duplex piano-stools so that the stool may be quickly and easily adjusted either as a single or as two stools. Said object I accomplish as illustrated in the accompanying drawing above referred to, the figures in which represent as follows:

Figure 1 is a perspective of my invention representing the same as a single stool. Fig. 2 is an elevation of the inner stool. Fig. 3 is a partial plan section of my invention, also showing the inner stool, represented in broken lines, partially drawn out of the outer stool; and Fig. 4 is a vertical section.

Referring to the numbers as designating the parts described, 1 and 2 represent two semi-tubular standards, No. 2 of which standards is adapted to fit into No. 1, as seen in the drawings. Standard No. 1 is provided with three legs 3 4 5, and No. 2 also with three legs 6 7 8. The leg No. 4 is hollow and adapted to receive leg No. 6, of what I will term the "inner" stool. The shank 9 fits in the standard 2, being held in place by the flanges 10 and 10' and said shank 9 is provided on its upper end with a plate 11, upon which the seat 12 of the inner stool is secured. The plate 11 is further provided with two perforated lugs 13, in which is pivoted a pawl-lever 14, which lever by means of the spring 15 is caused to engage with a rack 16 on the exterior of said standard 2.

From the description given of the inner stool it will be observed that by taking hold of the seat and at the same time pressing with the fingers on the handle of the lever 14 the seat may be adjusted to any convenient height. The construction of the outer stool is substantially the same as the inner, except that the former must be adapted to have the latter inserted into it, as described. The shank 17 of the outer stool is held in the tubular standard 1 by means of the flanges 18 and

18', and on the upper end of said shank 17 is a plate 19, to which the outer hollow seat 20 is secured. Said plate 19 is also provided with two perforated lugs 21, in which the lever 22 is pivoted, such lever being caused to engage with a rack 23 in the outer surface of said standard 1 by means of a spring 24, so that the outer seat may be manipulated in the same manner as the inner seat. The lower part 24' of the outer seat must be partially cut away to accommodate the inner seat, as seen in Fig. 1.

In the drawings my invention is shown in plain style to better enable me to illustrate its mechanical features; but in the practical manufacture of my invention, the same can be given a very ornamental appearance; and by covering the edges of the respective seats with fringe the outward appearance of the two stools when put together will be the same as if it were but a single stool.

The practicability of my invention is self-evident without further comment.

Having thus described my invention, now what I claim, and desire to secure by Letters Patent, is—

The combination in a piano stool, of two semi-tubular standards, forming in contact a single standard, each standard consisting of two parts, one vertically adjustable upon the other, and having a seat attached to the upper end of the smaller part, the upper seat having a cut away portion in which the lower seat is secured and slides, legs secured to the lower ends of said standards and compactly adjustable upon one another, said lower seat, its standard and legs admitting of side adjustment to form a double seat having a standard under each seat, a rack on each standard and a pawl and lever on the bottom of each seat to engage its respective rack to permit vertical adjustment of the stool in compact or extended form, substantially as described and set forth.

In testimony whereof I have hereunto affixed my signature, in the presence of two witnesses, this 7th day of June, 1894.

AUGUST GSCHWEND.

Witnesses:

G. C. MOSER,  
T. J. GEISLER.