

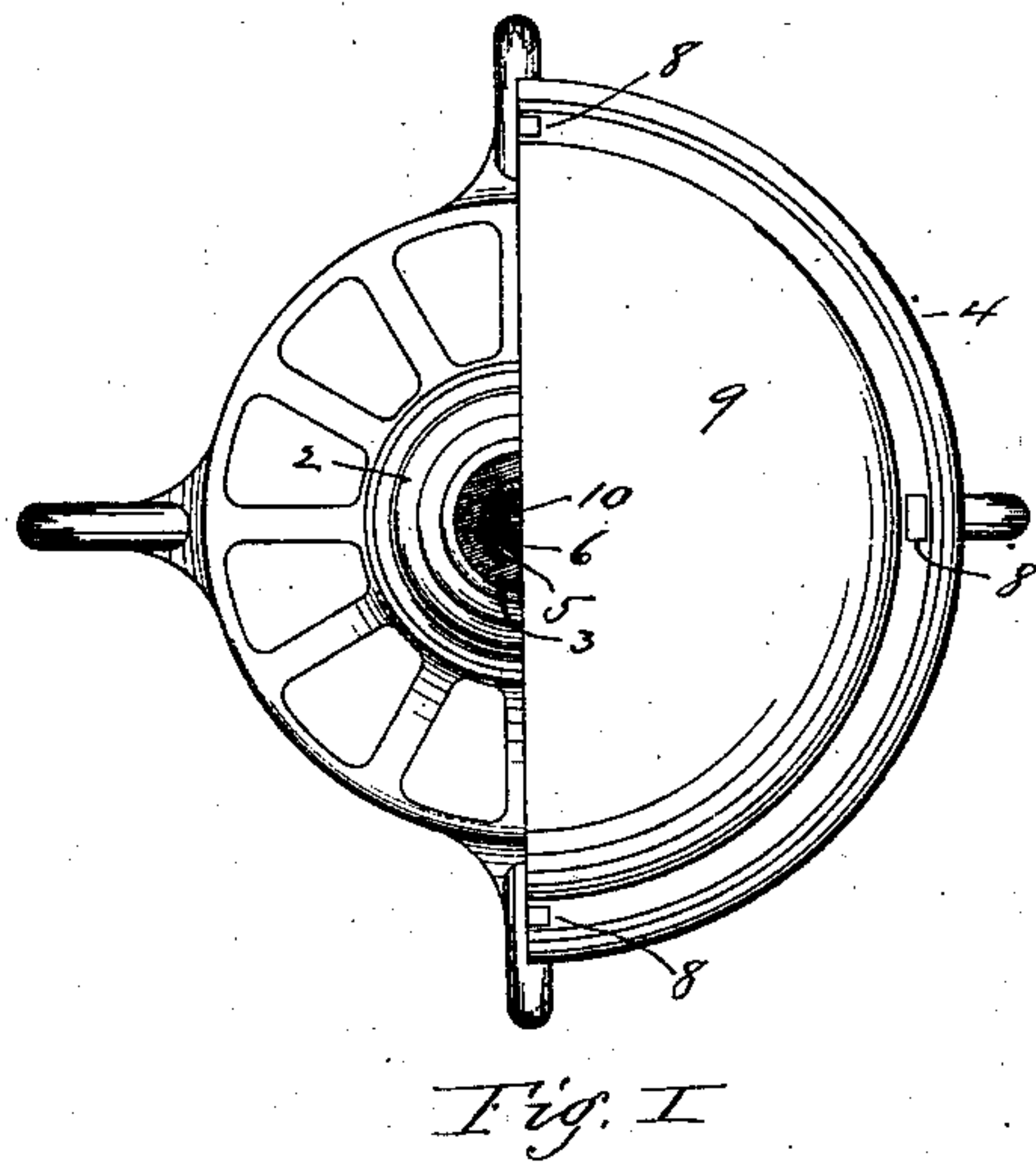
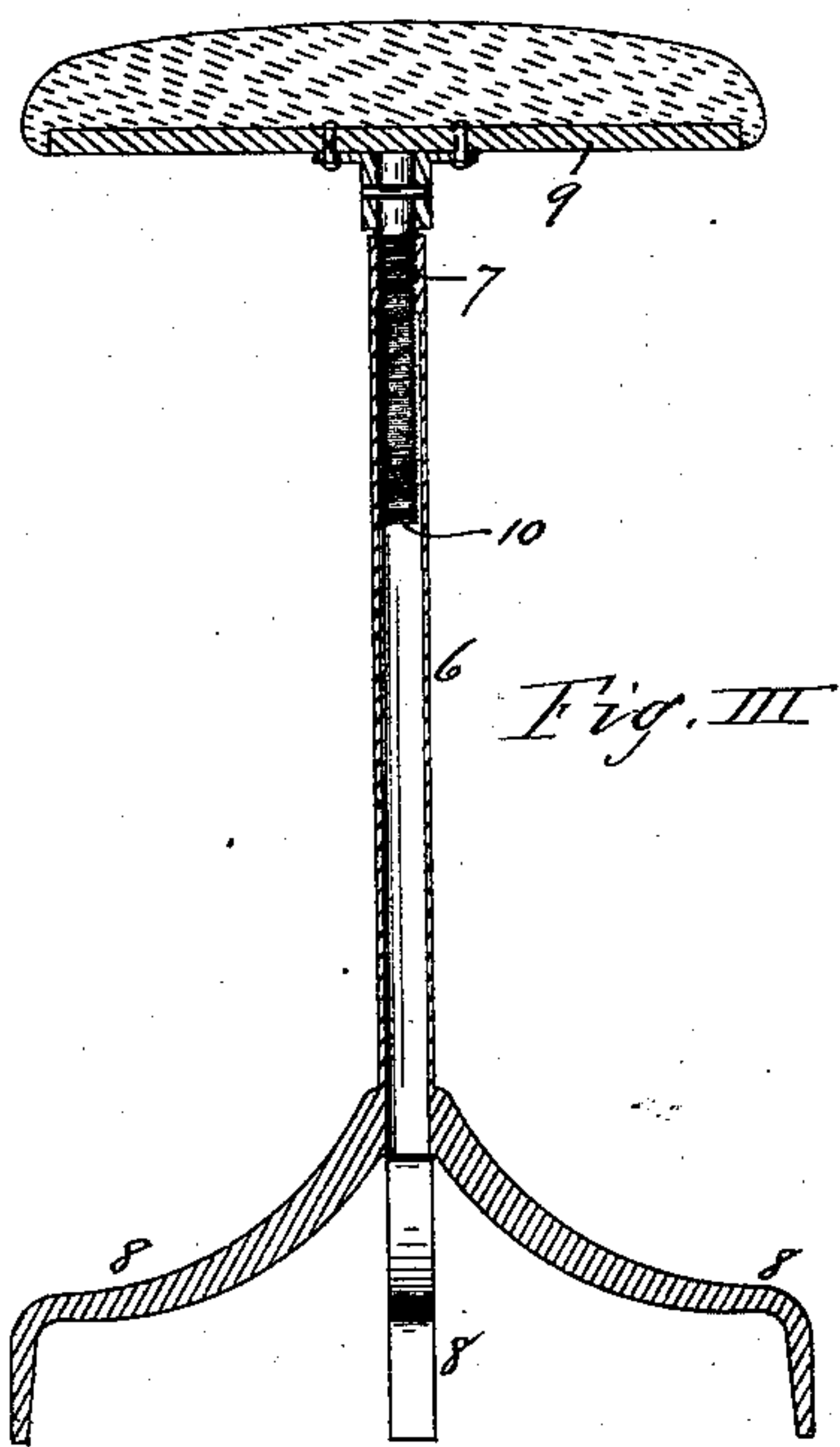
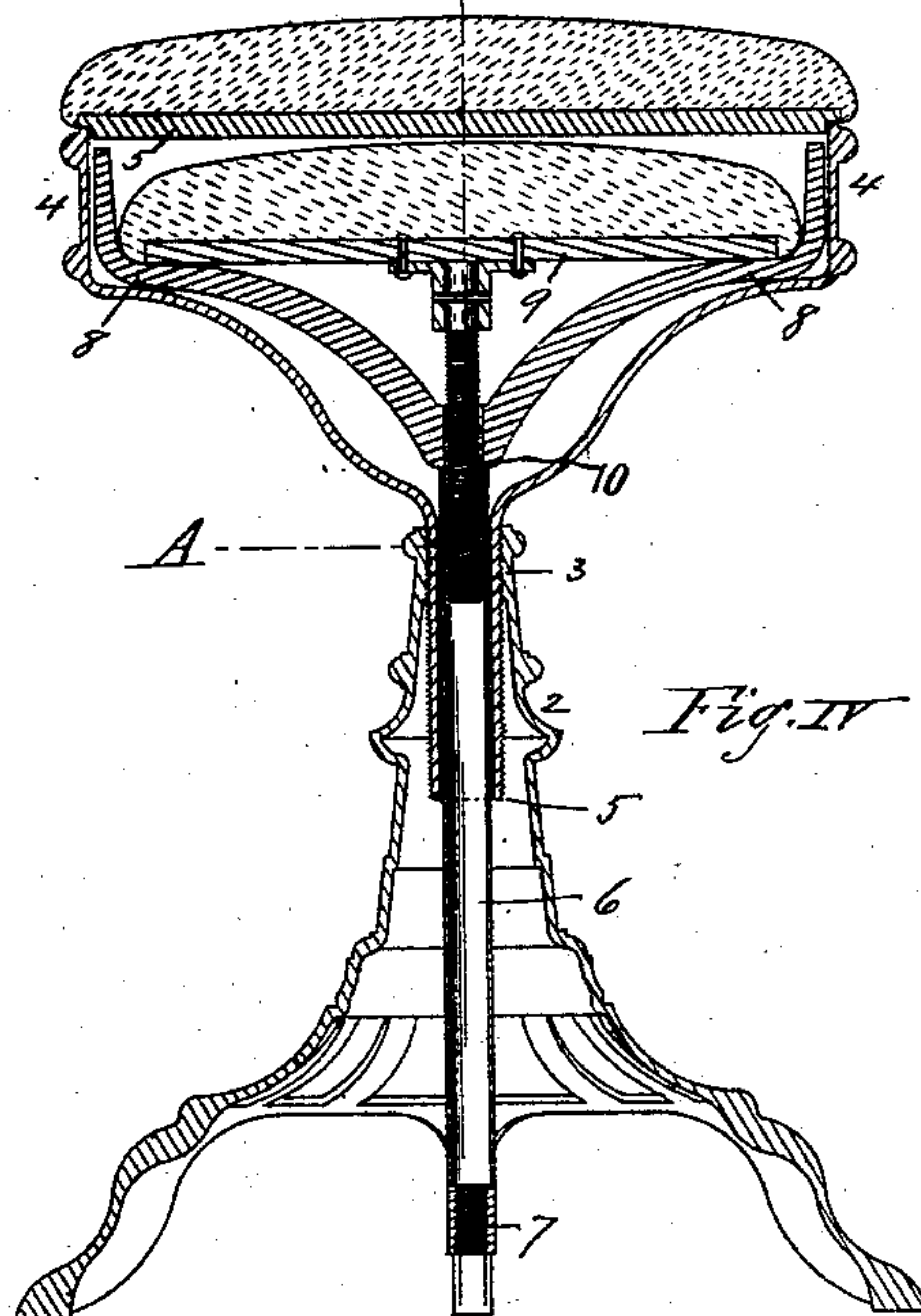
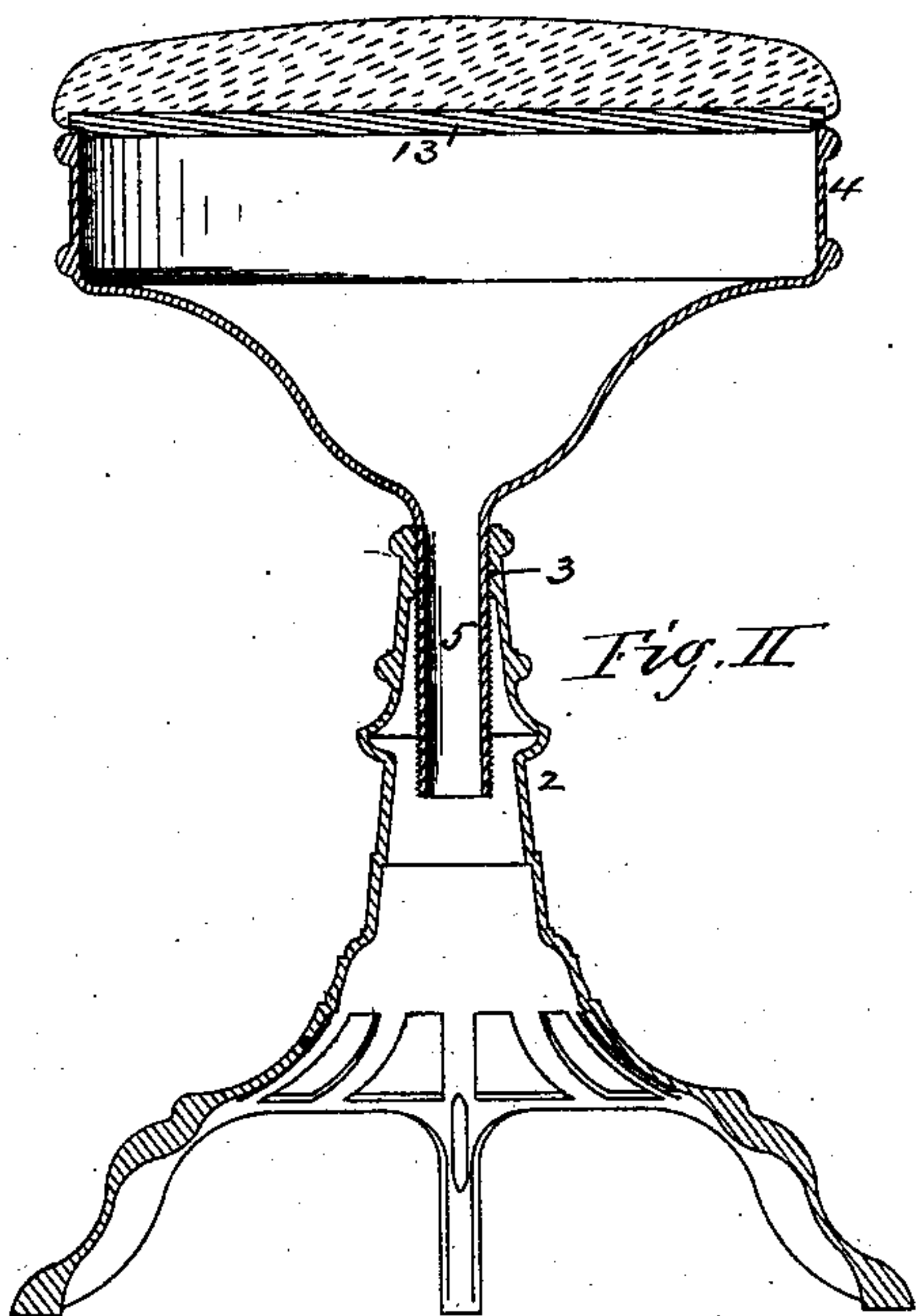
(No Model.)

J. EMERSON.

PIANO STOOL.

No. 281,676.

Patented July 24, 1883.



Witnesses.  
Chas. H. Wood.  
E. R. Adams

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James Emerson,  
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# UNITED STATES PATENT OFFICE.

JAMES EMERSON, OF WILLIMANSETT, MASSACHUSETTS.

## PIANO-STOOL.

SPECIFICATION forming part of Letters Patent No. 281,676, dated July 24, 1883.

Application filed April 30, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES EMERSON, of Willimansett, in the county of Hampden and State of Massachusetts, have invented a new and useful Improvement in Piano-Stools, of which the following is a specification and description.

The object of my invention is to provide a device which may be used as a single piano-stool, and from which may be readily and quickly formed two separate and distinct piano-stools; and I accomplish this by the mechanism substantially as hereinafter described, and illustrated in the accompanying drawings, in which—

Figure 1 is a half plan and half horizontal section of my invention at line A of Fig. IV, and with the seat of the outer stool removed. Fig. II is a vertical section of the outer stool at the axis of its hollow post. Fig. III is a vertical section of the inner stool at the axis of its tube, and Fig. IV is a vertical section of the outer and inner stools at their axes when placed together.

In the drawings, 2 represents the hollow post of the larger or outside stool, which is provided with feet of any desirable or convenient form, and whose upper end at 3, made preferably of metal, is provided with an internal screw-thread, forming a nut to receive a screw.

The upper part, 4, of the stool, which I denominate the "seat case or frame," is made, preferably, of cylindrical form, and hollow, with its lower part terminating in the hollow screw 5, whose external screw-thread is adapted to be turned into the nut or internal screw-thread made in the upper end of the hollow post at 3.

The extreme upper end of the seat case or frame is fitted with a removable seat, which may consist of a plate, 13, suitably upholstered with any desired fabric to form a seat, which plate or seat I partially fit inside of the seat-case at the top, to prevent its being accidentally displaced. This forms a stool, as shown clearly in Fig. II.

I provide a tube, 6, with legs or feet 8 at one end, and the other end is provided with an internal screw-thread, 7, to form a nut to receive an operating-screw, 10, secured to or

made upon the plate 9, which is also properly upholstered to form a seat, this seat, tube, and screw forming another stool, as shown clearly in Fig. III. These two stools may be easily and readily placed or packed together by removing the seat 13 from the upper end of the seat case or frame 4, turning the screw 10 out of the thread 7 in the upper end of the tube 6, and inserting the upper end of said tube 6 down through the hollow screw 5, with the feet or legs 8 resting within the seat case or frame 4, and the screw 10 is then inserted down into the leg or feet end of the tube 6, with the seat 9 placed between the feet 8 and within said seat case or frame 4 of the outside stool, and the seat 13 is placed upon the top of the seat case or frame 4, and both stools are securely packed together, and the outer one may be used as an ordinary piano-stool, and the seat-case be raised or lowered by turning it, as shown clearly in Fig. IV.

If two stools are required, the seat 13 is removed from the top of the seat case or frame 4, and the seat 9, with its screw 10, is removed from its position in the seat case or frame, and the tube 6 is also removed from its position in the hollow screw 5, and said tube is turned with its legs 8 upon the floor, and the screw 10 is turned into the nut at 7 at the upper end of the said tube, and on replacing the seat 13 on the top of the seat-case 4 the two stools are ready for use.

When the two stools are packed together, it will be seen that the legs of the inner stool are all out of sight, instead of being housed or incased within the legs of the outer stool, and yet, when constructed as hereinbefore described, there is but a single operating-screw to insert in the nut of one stool, the other screw remaining always within its hollow post.

Having thus described my invention, what I claim as new is—

1. The combination, with the hollow post of a piano-stool, of a tube provided with legs or feet at one end and an interior screw-thread at the other end, a seat having an operating-screw adapted to be turned into the threaded end of said tube, and a seat case or frame to contain said seat and to support another, and having its lower part terminating in a hollow screw, whereby said tube may be inserted

through said hollow screw and into the hollow post with its legs or feet, operating-screw, and seat within the seat case or frame, and the latter raised or lowered by turning the hollow screw in the nut of the said hollow post, substantially as described.

2. The combination, with the hollow post of a piano-stool, of a tube having feet or legs at one end and an internal screw-thread or nut at the other end, a seat with an operating-screw adapted to be turned into the nut in said tube, a seat case or frame to contain with-

in itself the said seat, operating-screw, and feet of said tube and terminating at its lower end in a hollow screw, and a removable seat fitted to and supported upon said seat frame or case, whereby the device may be used as a single stool or two separate stools formed therefrom, substantially as described.

JAMES EMERSON.

Witnesses:

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