

M. SHALANSKY.
 CONVERTIBLE CHAIR.
 APPLICATION FILED DEC. 13, 1909.

975,374.

Patented Nov. 8, 1910.

3 SHEETS—SHEET 1.

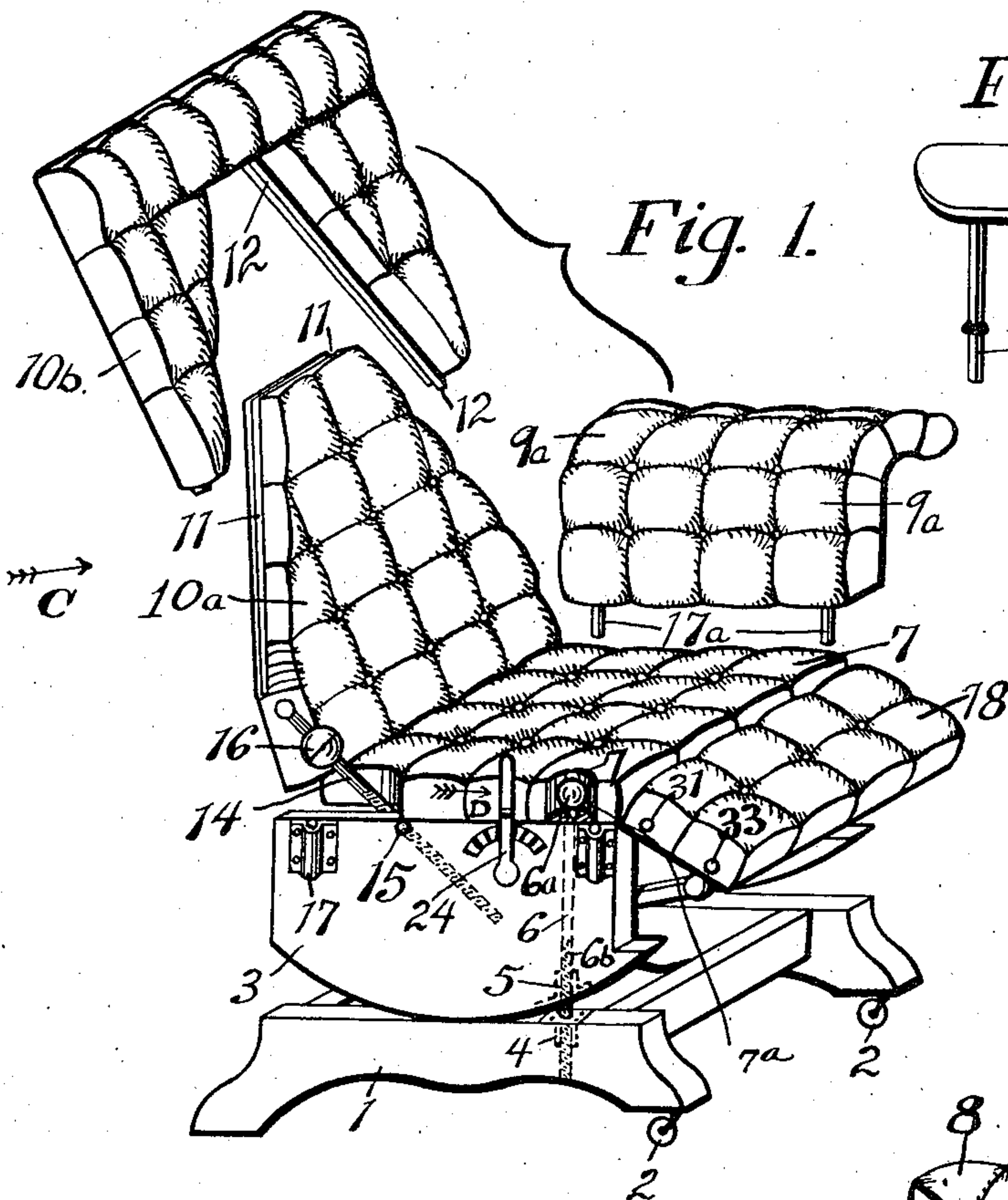


Fig. 2.

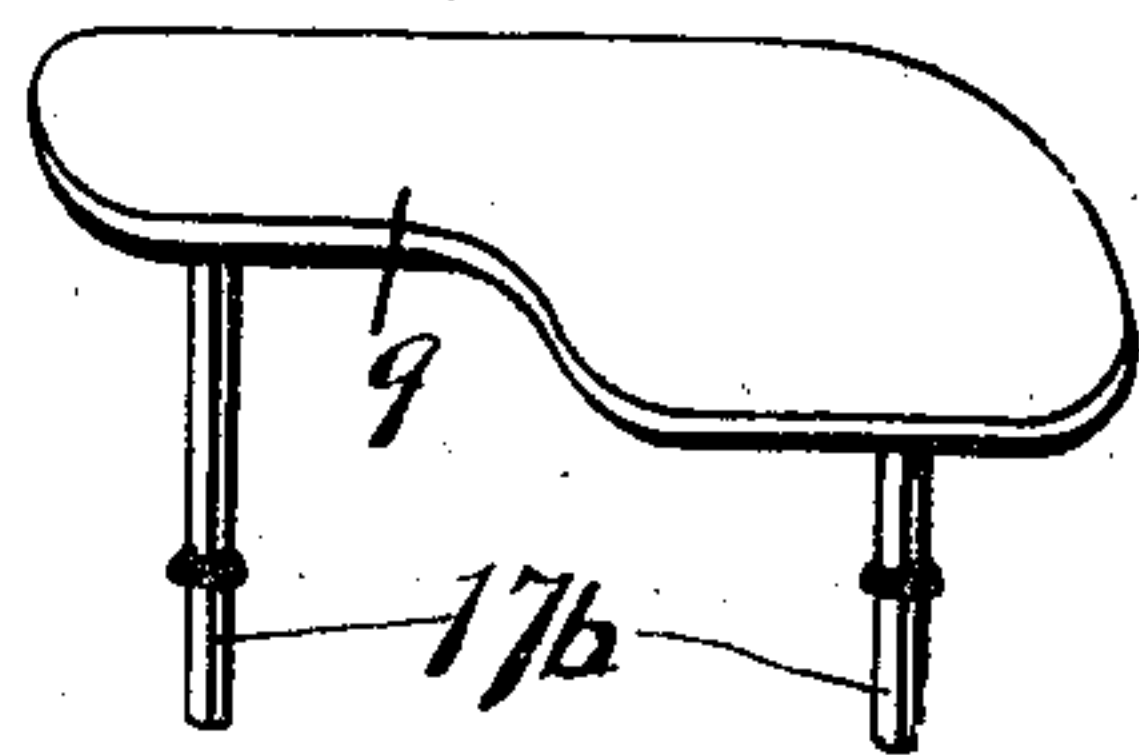


Fig. 3.

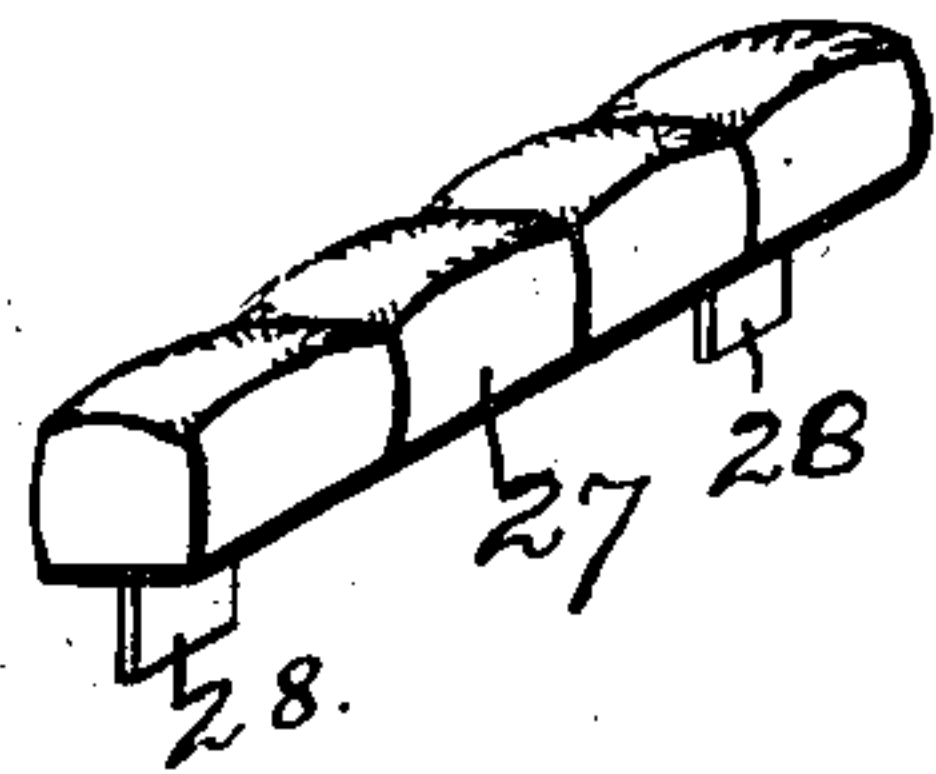


Fig. 4.

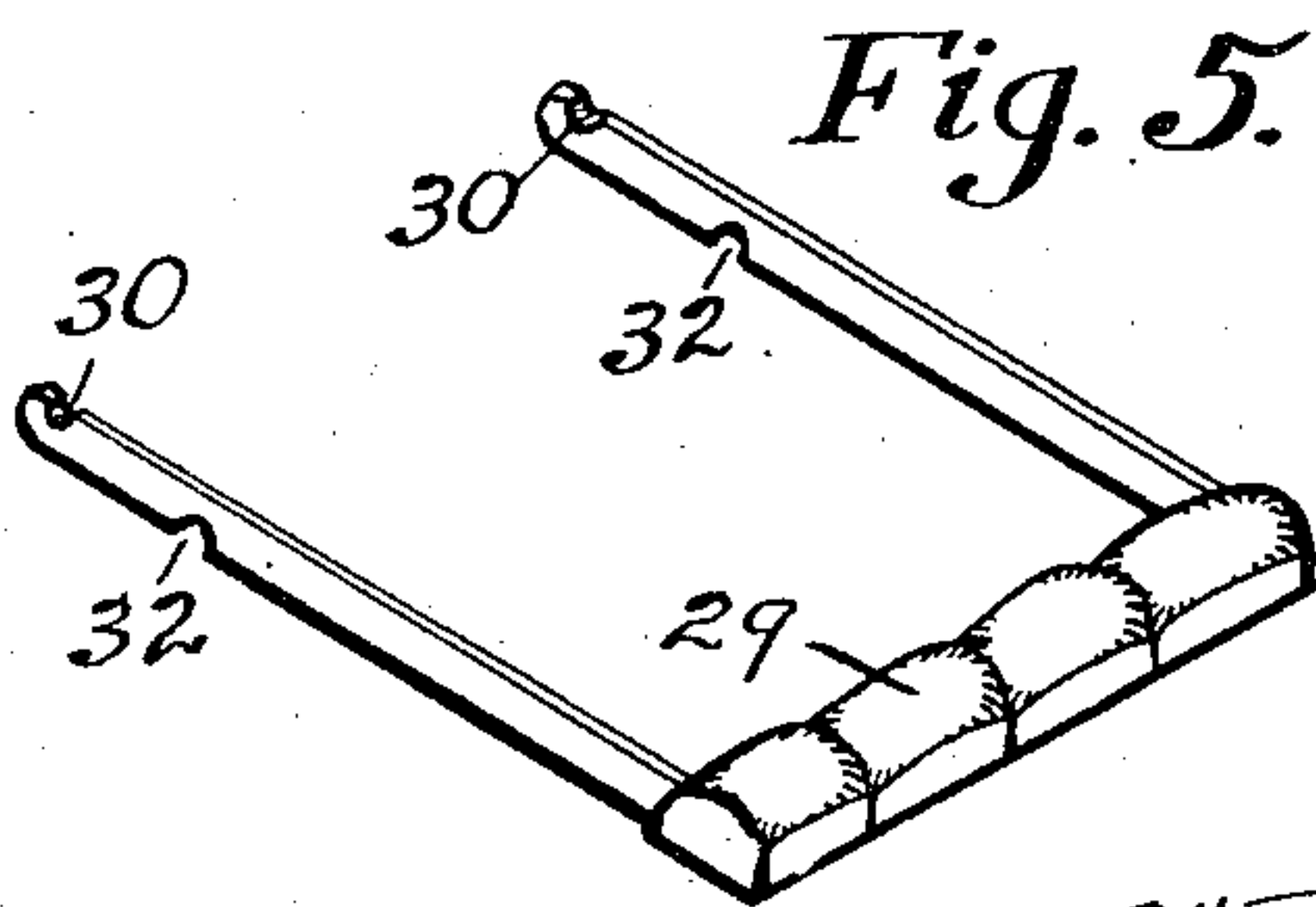
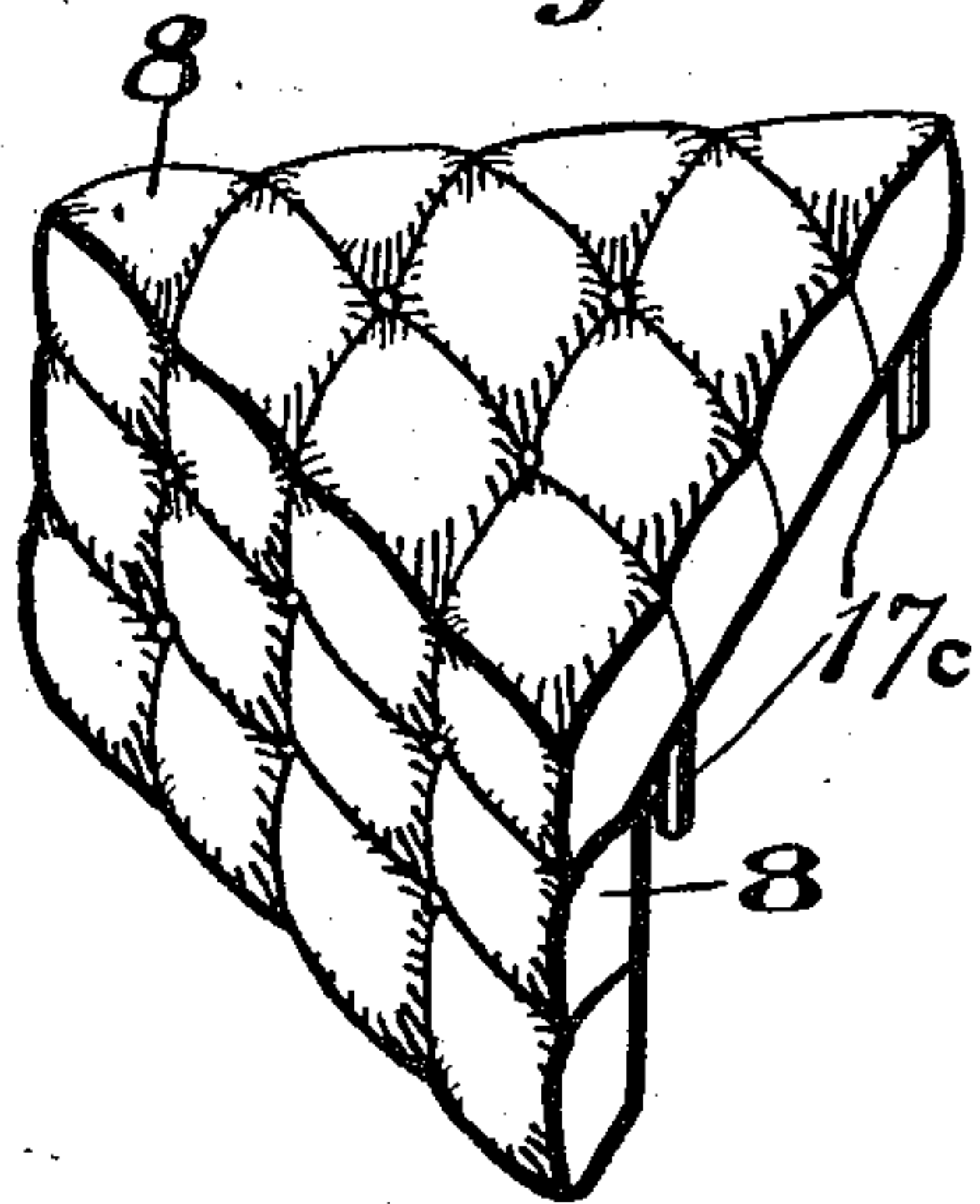
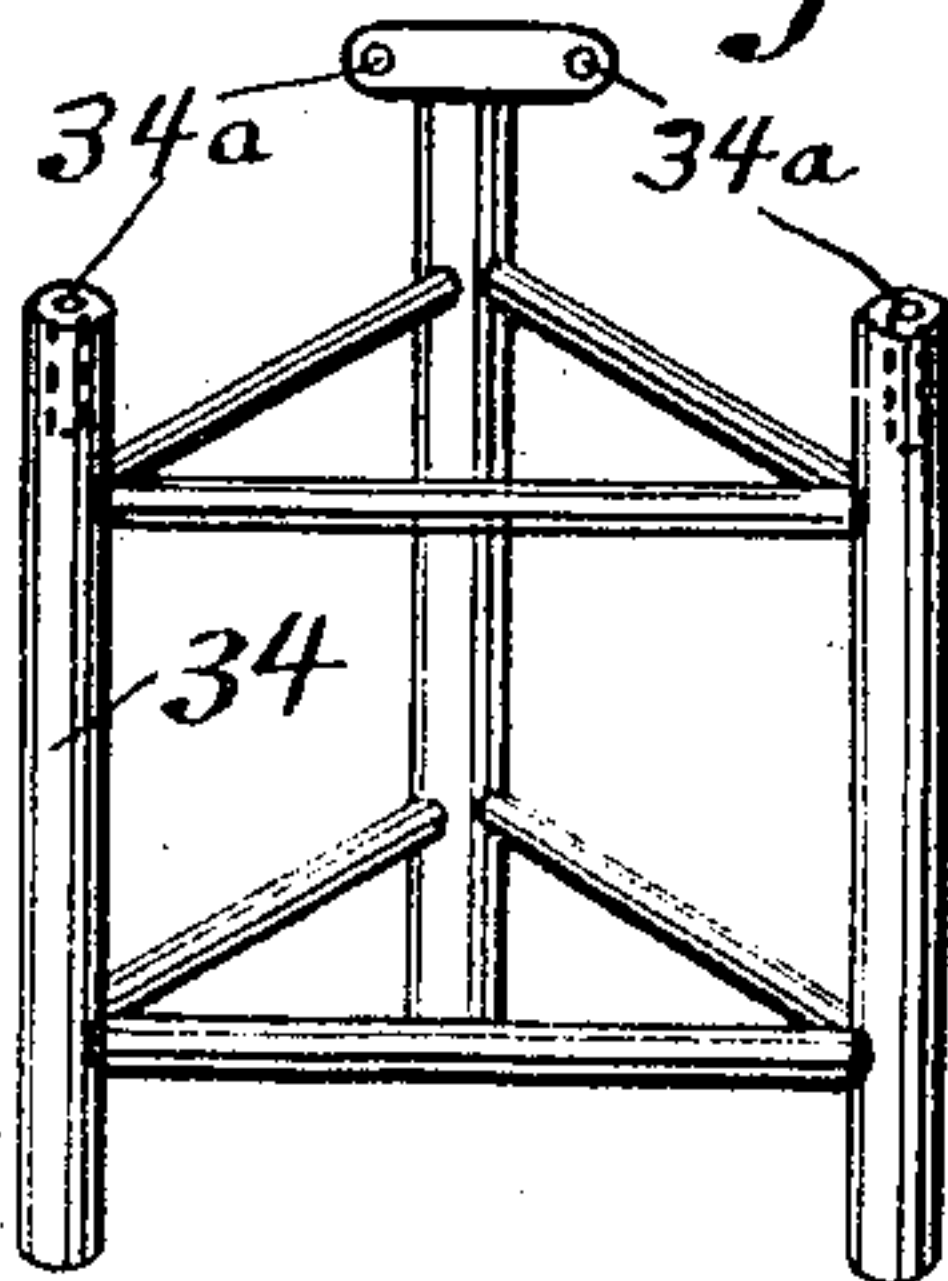


Fig. 5.

Fig. 6.



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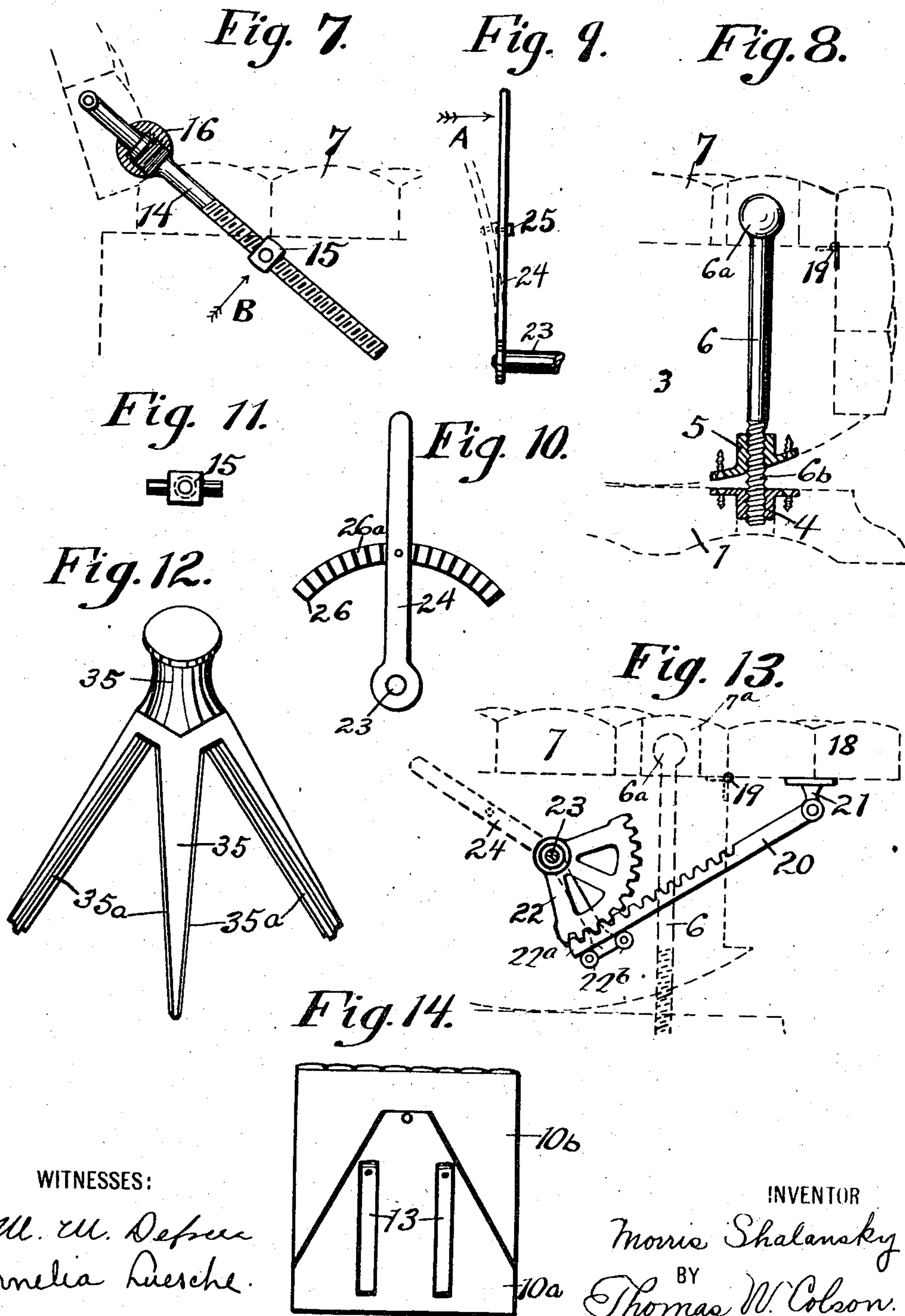
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3 SHEETS—SHEET 2.



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3 SHEETS—SHEET 3.

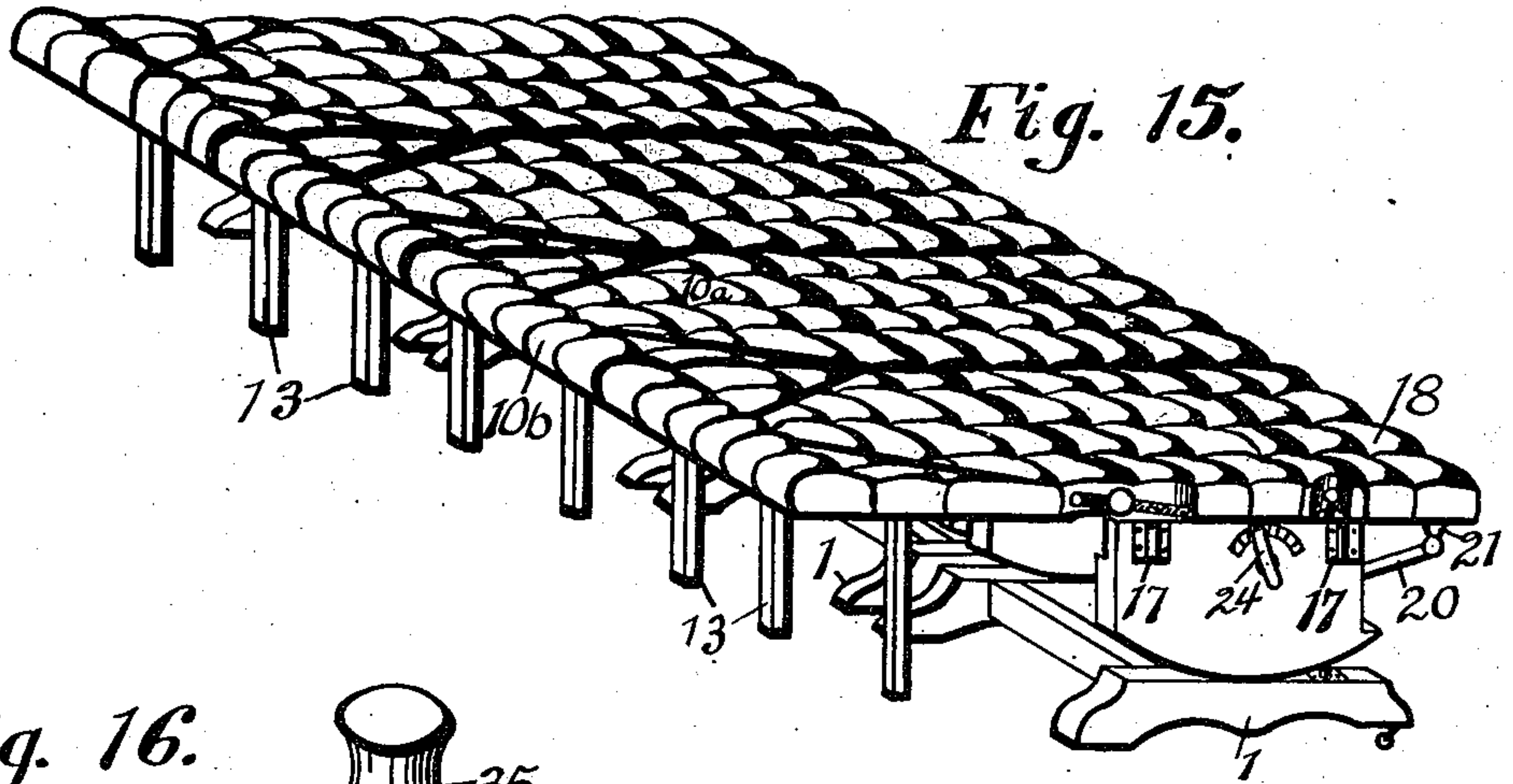


Fig. 16.

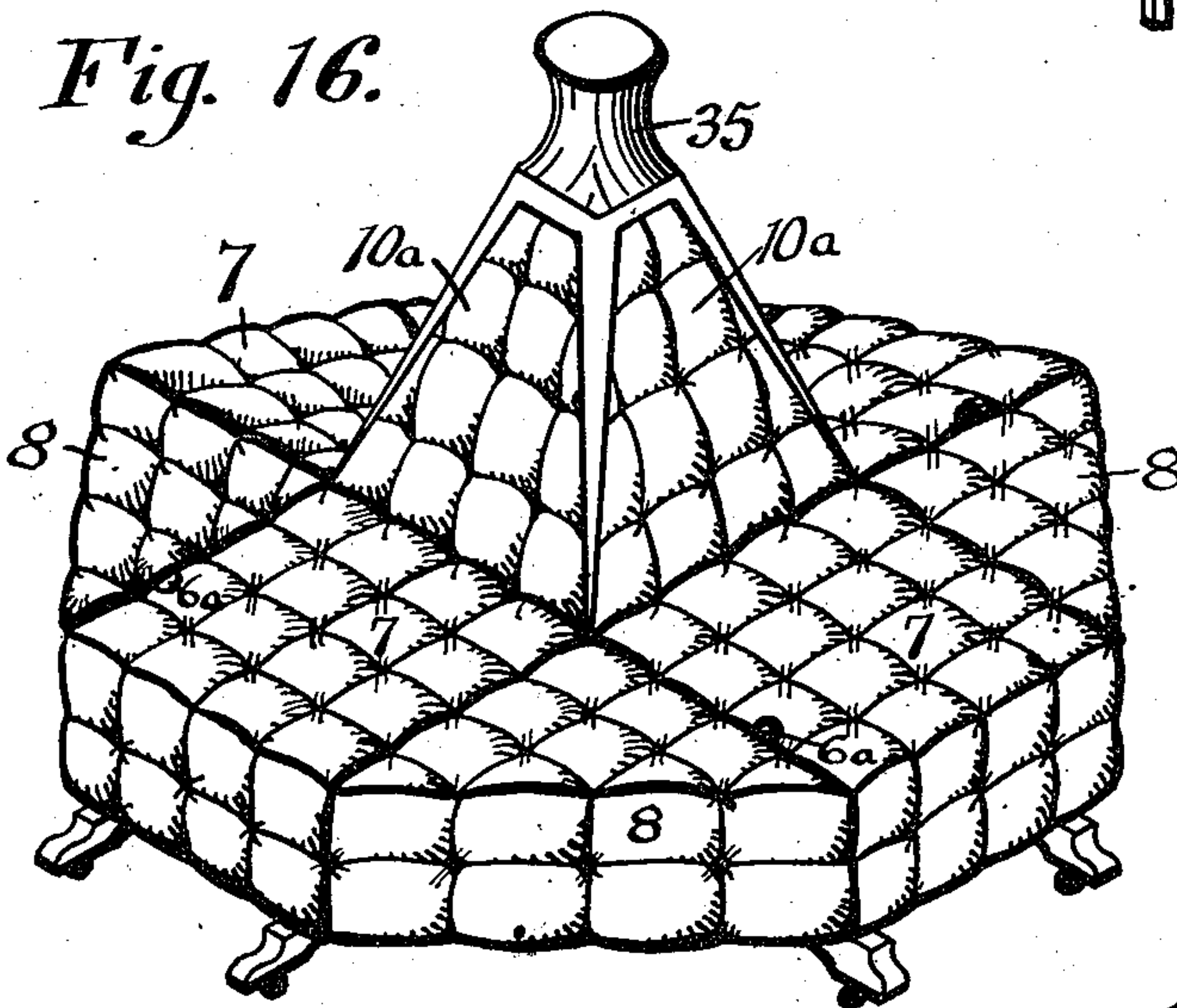
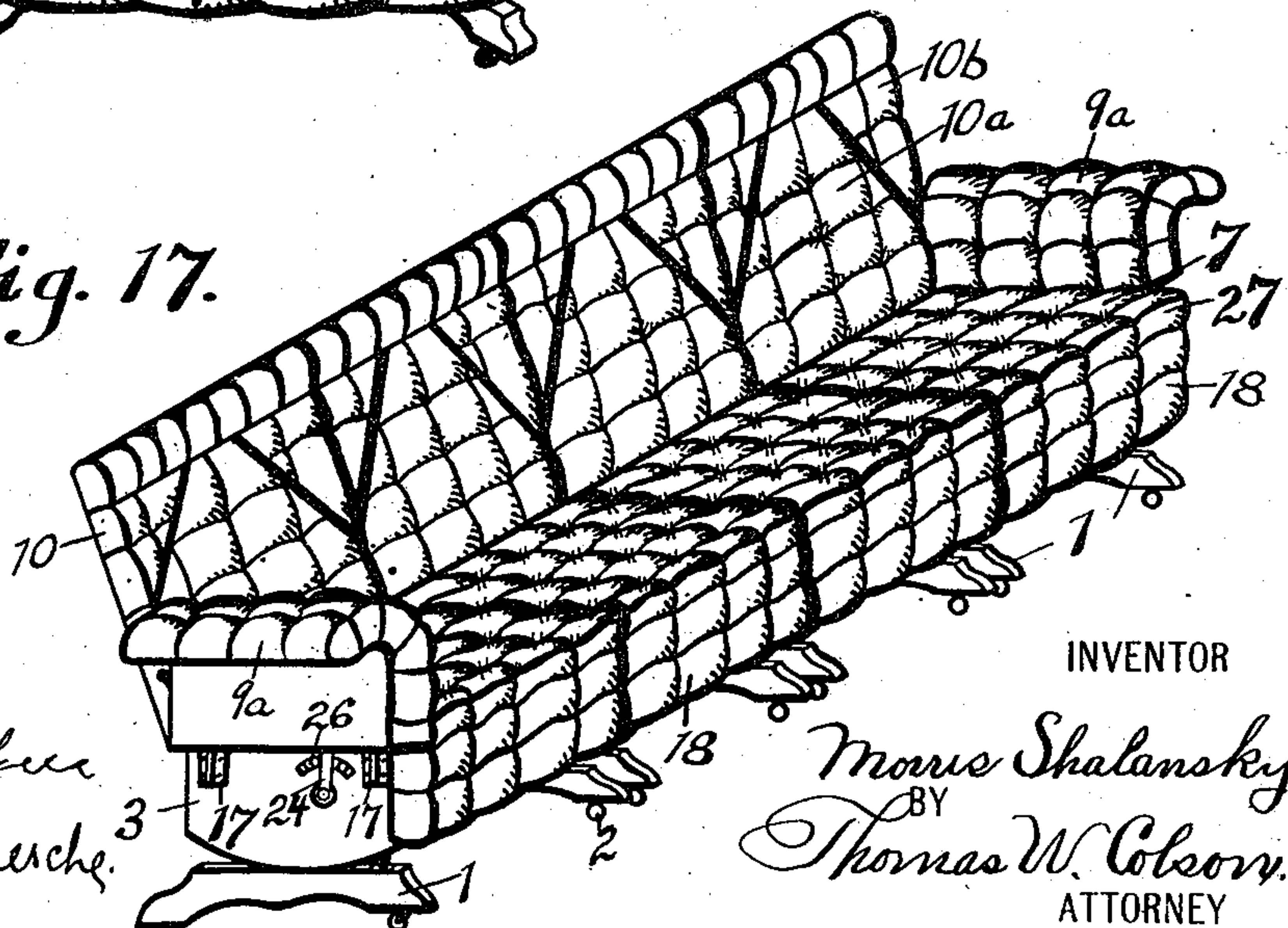


Fig. 17.



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UNITED STATES PATENT OFFICE.

MORRIS SHALANSKY, OF INDIANAPOLIS, INDIANA.

CONVERTIBLE CHAIR.

975,374.

Specification of Letters Patent.

Patented Nov. 8, 1910.

Application filed December 13, 1909. Serial No. 532,750.

To all whom it may concern:

Be it known that I, MORRIS SHALANSKY, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Convertible Chairs, of which the following is a specification, reference being made therein to the accompanying drawings.

My improvement relates to convertible chairs which may be converted into a number of different articles of furniture.

The object of this invention is to provide articles of furniture which may be used as a bed, sofa, settee, stools, chairs, and rocking chairs and which may be easily and quickly converted from one form to another. I attain these objects by means of the device illustrated in the accompanying drawings, in which—

Figure 1 is a view, in perspective, of the chair member; Fig. 2 is a view of a removable table arm used in connection with the chair member; Fig. 3 is a view of the corner portion of the seat of the chair member; Fig. 4 is a view of the triangular seat portion used in conjunction with the chair members in forming the circular seat (Fig. 16;) Fig. 5 is a view of a removable foot rest used in connection with the chair member; Fig. 6 is a view of a support used to support the triangular seat portion (Fig. 4) to form a stool; Fig. 7 is a part sectional view showing in detail the method of supporting the chair back in its different positions; Fig. 8 is a detail part sectional view showing the means for preventing the chair member from rocking; Fig. 9 is a view of the lever used to set the winged portion of the seat of the chair member, looking in the direction of the arrow D in Fig. 1; Fig. 10 is a view of the same looking in the direction of the arrow A in Fig. 9; Fig. 11 is a view of the pivoted nut, looking in the direction of the arrow B in Fig. 7; Fig. 12 is a view of the member used to maintain the chair members in the circular seat in Fig. 16; Fig. 13 is a detail view showing the means for raising and lowering the winged portion of the seat of the chair member; Fig. 14 is a view of the back of the chair member, looking in the direction of the arrow C in Fig. 1, showing the hingedly connected legs which support the back portion when used to form a bed; Fig. 15 is a view of a full sized bed composed of four chair

members; Fig. 16 is a view of a circular chair composed of four chair members; and Fig. 17 is a view of a settee or sofa composed of four chair members.

Like numerals of reference indicate like parts throughout the several views.

The base 1 of the chair member is provided with the casters 2. The rockers 3 are of the usual design and secured to the base 1 in the usual way. The threaded portion 4 is mortised into and secured to the base portion 1 and the threaded portion 5 is mortised into and secured to the rocker 3 (Fig. 8). The rod 6 is provided with the handle or knob 6^a at its top end and the threads 6^b at its bottom end to engage the portions 4 and 5 to prevent the rocking of the chair member. A suitable recess 7^a is formed in the seat portion 7 to accommodate the knob 6^a.

The back portion 10 is composed of the portion 10^a which is hingedly connected to the seat portion 7 and the removable portion 10^b. Said portion 10^a is provided with the groove 11 to receive and fit the tongue 12 of the removable portion 10^b to secure the portion 10^b to the portion 10^a. Said back portion 10^a is provided with the hingedly connected foot members 13 which fit in grooves in said back portion (Fig. 14). Said back portion is maintained in its different positions by means of the screw 14 and the pivoted nut 15. Said screw is provided with the swivel 16 to permit of the screws turning. Said swivel is enlarged to form a handle or knob by which said screw is turned. The pivoted nut 15 (Figs. 7 and 10) is secured in suitable bearings in the rocker of the chair member.

The supporting eyes 17 are secured to the sides of the rockers and are provided for the purpose of supporting the arm portion 9^a, the triangular seat portion 8 or the table arm 9. Said arm portion is provided with the projections 17^a to engage the eyes 17. Said table arm is provided with the projections 17^b to engage the eyes 17. Said triangular seat portion is provided with the projections 17^c to engage the eyes 17.

The winged portion 18 is secured to the seat 7 by means of the hinge 19 (Fig. 13). The rack 20 is hingedly secured to said winged portion by the hinge 21. The teeth of said rack engage the teeth of the sector gear 22. Said sector gear is rigidly secured to the shaft 23, which is supported in suit-

able bearings at its ends in the rockers 3. The retainer 22^a is journaled at its top end on the shaft 23 and provided at its bottom end with the rollers 22^b to maintain said rack in engagement with said sector gear. The lever 24 is rigidly connected to the shaft 23 to turn therewith. Said lever is locked in its different positions by means of the point 25 engaging the teeth 26^a of the sector 26. The point 25 is disengaged from the teeth 26^a by pressing the flexible steel lever 24 as indicated by the dotted lines in Fig. 9, and reengaged by releasing the pressure on said lever.

The corner portion 27 (Fig. 3) is secured to the winged portion 18, when the latter is in its lowest position, by means of the depending projections 28 which slip down behind the rear side of said winged portion.

The removable foot rest 29 (Fig. 5) is connected by placing the grooves 30 under the pins 31 and allowing the grooves 32 to rest on the pins 33. All of said pins are located in suitable positions on the winged portion 18.

The stand 34 (Fig. 6) is provided with the holes 34^a to receive the projections 17^c of the triangular seat portion 8 to form a stool.

The center member 35 is provided with the tongues 35^a which are similar to the tongues 12 of the removable back portion 10^b and fit the grooves 11 of the back portion 10^a to maintain the four chair members in the circular seat shown in Fig. 16. Four of the chair members may be arranged to form a full sized bed (Fig. 15). The arm portions 9^a may be added, one at each end to form a head piece and a foot piece to such a bed. The circular seat (Fig. 16) may be formed by using four chair members, four triangular seat portions and a center member 35 as indicated.

A settee or sofa may be formed by arranging the chair members as shown in Fig. 17.

The number of chair members may be varied without departing from my invention.

The operation of this invention is very simple. The chair member may be used as an ordinary base rocker by unscrewing the screw-rod 6 from the threaded portion 4. It may be used as an ordinary easy chair by screwing the screw-rod 6 into the threaded portion 4 to prevent its rocking, or by lowering the back, by turning the ball or handle of the swivel 16, to the desired position and raising the winged portion 18 by

means of the lever 24 it may be converted into a reclining chair. The foot rest 29 may or may not be used as desired. Either one or two arm portions 9^a may be used. The table arm portion 9 may be used when serving refreshments &c.

Four of the chair members may be placed in the position indicated in Fig. 15 to form a full sized bed or as indicated in Fig. 17 to form a sofa or settee as the occasion may require.

Perhaps the most important combination to be made with the chair members is that shown in Fig. 16, in which they are used to form the circular seat. This combination will be very useful in halls, hotels, pleasure boats, private parlors and the like. This circular seat is composed of four chair members, four triangular seat portions 8 and the central member 35, as shown. The central member 35 may be made in two sections to be easily adjusted around a post or pillar.

When used as shown in Fig. 16 the flat top portion may be used to support an ornament, a light, or any kind of decoration.

What I claim as new and desire to secure by Letters-Patent is as follows:—

1. In a convertible chair of the kind described, an adjustable back portion composed of two parts, one of said parts hingedly connected to the seat portion thereof and formed with its top side shorter than its bottom side so that four or more of said convertible chairs may be used together to form a circular seat, and the other of said parts removably secured to the said first part substantially as set forth.

2. In a convertible chair, the combination with a rocker body, a base portion, a fixed seat portion, a hingedly connected seat portion, and a means for raising and lowering said hingedly connected seat portion, of a screw rod having a handle at its top end and operatively secured in said rocker body, a threaded plate secured in said base portion to be engaged by said screw rod, and an adjustable back portion composed of two parts, one of such parts hingedly connected to said fixed seat portion and formed with its top side shorter than its bottom side and the other of said parts removably secured to said first part.

In testimony whereof I hereunto set my hand this tenth day of December.

MORRIS SHALANSKY.

Witnesses:

HARRY SHALANSKY,
FRANCIS M. SPRINGER.