

No. 885,876.

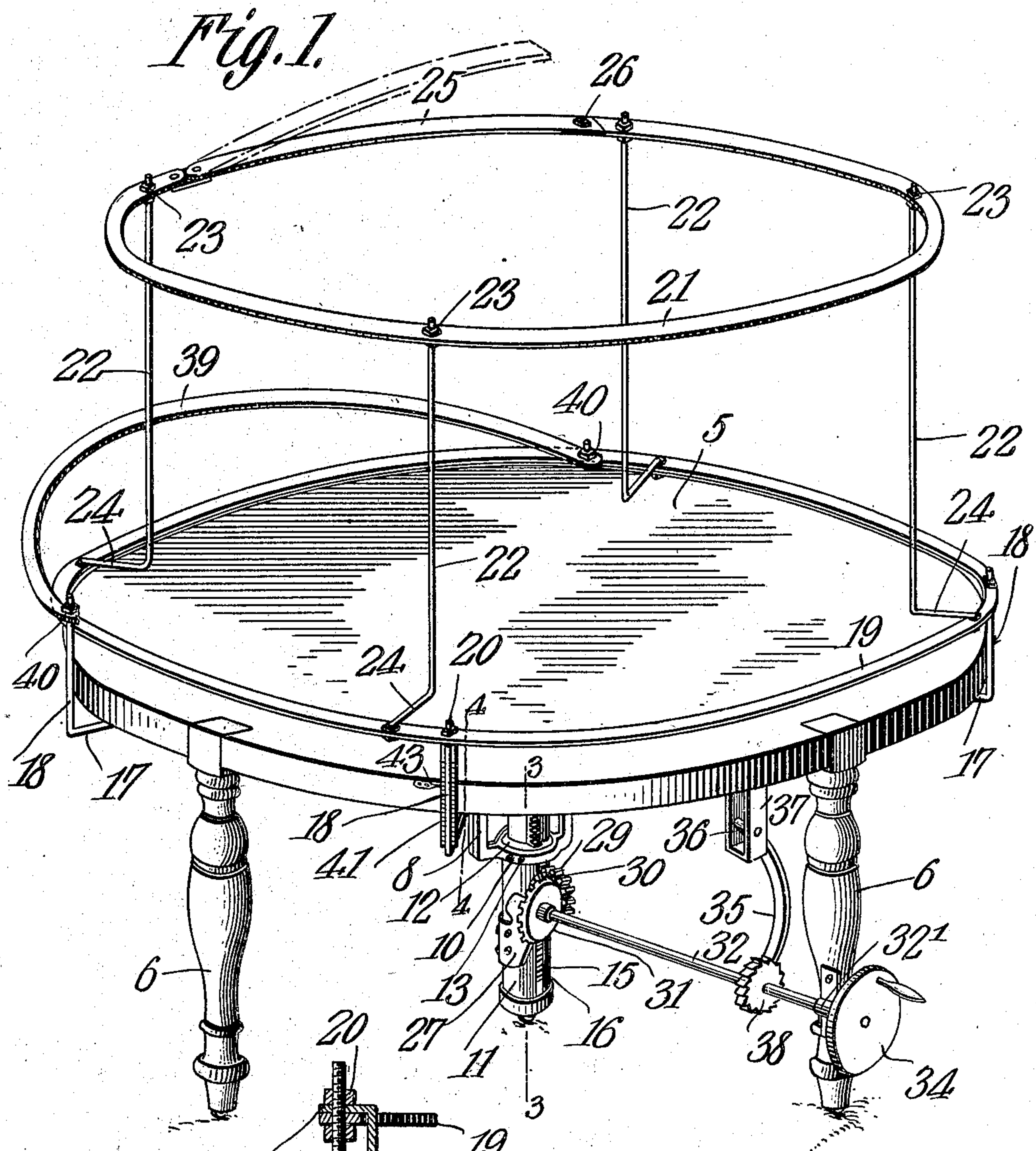
PATENTED APR. 28, 1908.

R. SIDEMAN.

SKIRT MARKER.

APPLICATION FILED NOV. 12, 1907.

2 SHEETS—SHEET 1.



Inventor

Reuben Sideman.

Witnesses

E. F. Stewart
L. M. McKen

ਭੋਖ

Chenoweth
Attorneys

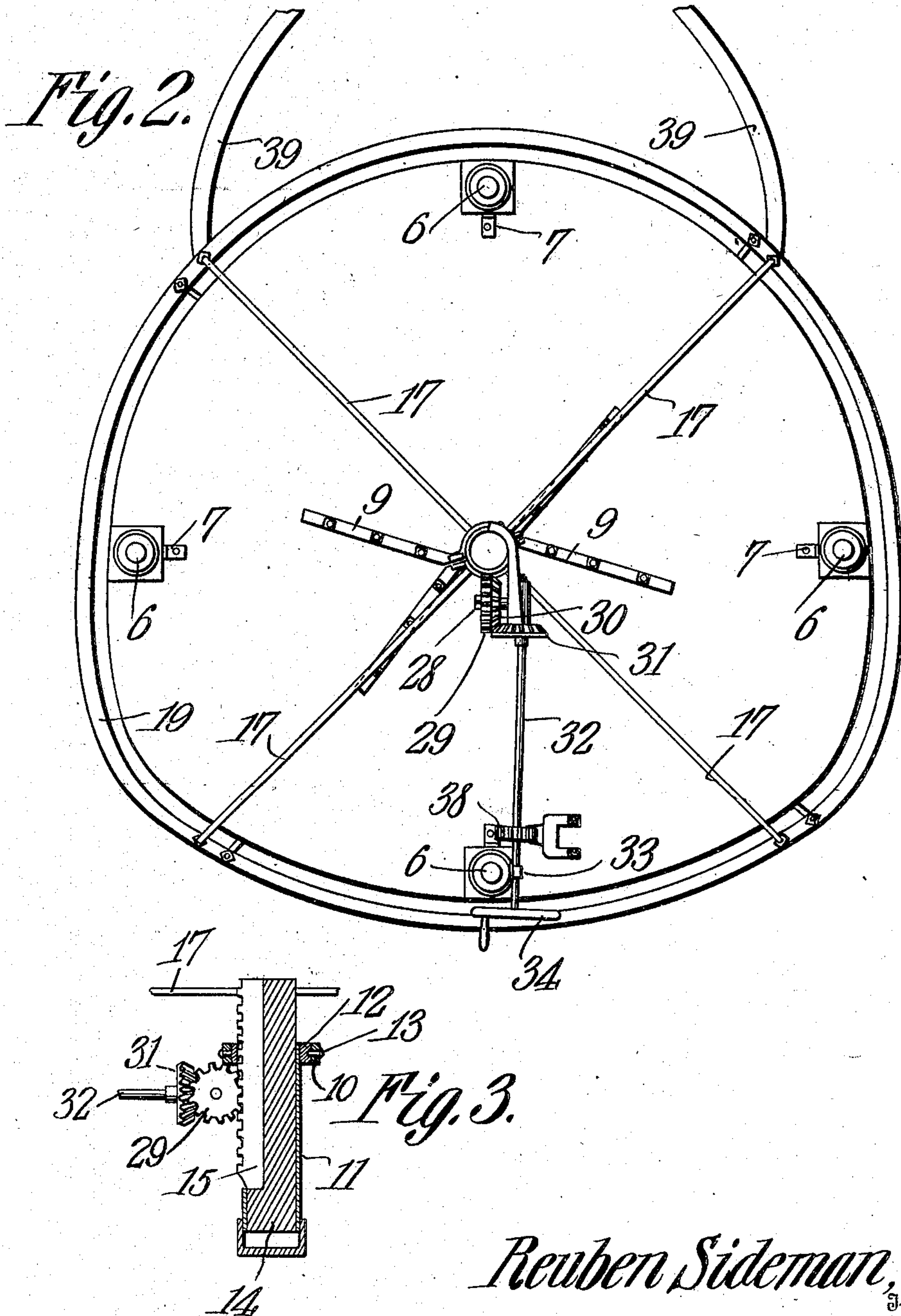
No. 885,876.

PATENTED APR. 28, 1908.

R. SIDEMAN.
SKIRT MARKER.

APPLICATION FILED NOV. 12, 1907.

2 SHEETS—SHEET 2.



Reuben Sideman,
Inventor,

Witnesses

E. H. Hunt
L. A. Huxen

By

C. A. Snow & Co.
Attorneys

UNITED STATES PATENT OFFICE.

REUBEN SIDEMAN, OF SAN FRANCISCO, CALIFORNIA.

SKIRT-MARKER.

No. 885,876.

Specification of Letters Patent.

Patented April 28, 1908.

Application filed November 12, 1907. Serial No. 401,879.

To all whom it may concern:

Be it known that I, REUBEN SIDEMAN, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Skirt-Marker, of which the following is a specification.

This invention relates to skirt markers and has for its object to provide a strong, durable and thoroughly efficient device of this character for marking ladies' and childrens' skirts preparatory to hemming the same so that the skirt will hang evenly from the hips of the wearer at the required distance from the ground.

A further object of the invention is to provide a skirt marker including a stand or support having spaced marking frames secured thereto and adjustable vertically of the stand, one of said frames being provided with a pivoted section capable of being swung laterally to open position so as to permit access to the stand.

A further object is to provide improved means for raising and lowering the marking frames, and means for locking said frames in adjusted position.

A still further object of the invention is generally to improve this class of devices so as to increase their utility, durability and efficiency.

Further objects and advantages will appear in the following description, it being understood that various changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claims.

In the accompanying drawings forming a part of this specification: Figure 1 is a perspective view of a skirt marking device constructed in accordance with my invention. Fig. 2 is a bottom plan view of the same. Fig. 3 is a vertical sectional view taken on the line 3—3 of Fig. 1. Fig. 4 is a vertical sectional view taken on the line 4—4 of Fig. 1.

Similar numerals of reference indicate corresponding parts in all of the figures of the drawings.

The improved skirt marker forming the subject matter of the present invention comprises a stand or table 5 preferably ovoidal in shape, as shown, and provided with depending supporting feet 6, said feet being reinforced and strengthened by the provision

of angularly disposed brackets 7 one end of each of which is secured to the bottom of the table 5 while the opposite ends of the brackets are fastened to the supporting legs, as shown.

Depending from the bottom of the stand or table 5 are hangers 8 each preferably formed of a single piece of metal having their opposite ends extended laterally to form braces 9 for attachment to the bottom of the table and their intermediate portions curved outwardly to produce semi-circular sockets 10 adapted to register with each other to permit the insertion of a tubular member 11.

The tubular member 11 is provided with an annular collar 12 which bears against the semi-circular sockets 10 of the depending hangers and is secured thereto by bolts, screws or similar fastening devices 13.

Slidably mounted in the tubular member 11 is a cylindrical follower or plunger 14 carrying a rack 15 the teeth of which project through a slot or opening 16 formed in the adjacent wall of the tubular member 11.

The plunger or block 14 normally projects a short distance above the collar 12 and secured to and extending laterally from the upper end of the plunger are a plurality of horizontally disposed rods 17 preferably four in number, as shown.

The outer ends of the rods 17 are bent upwardly in parallel relation to the marginal rim of the table or stand 5 to form vertically disposed fingers 18 the free ends of which are threaded and extend through openings in the lower marking frame 19.

The frame 19 is substantially ovoidal in shape to correspond to the shape of the stand or table 5, said frame being locked in position on the fingers 18 by means of jam nuts 20 which engage the threads on the fingers 18 and bear against the upper and lower surfaces of the marking frame.

Spaced from the lower frame 19 is an upper frame 21 which is designed for marking children's dresses, said upper frame being circular in shape and spaced from the lower frame by vertically disposed rods 22 having their opposite ends threaded and extended through suitable openings in the adjacent marking frames, there being clamping nuts 23 engaging the threaded ends of the rods 22 and bearing against the upper and lower surfaces of the adjacent marking frames for preventing rotation of the rods.

The lower ends of the rods 22 are off set to produce inwardly extending arms 24 which serve to space the upper marking ring or member inwardly from the peripheral edge of the table or stand.

The upper frame 21 is smaller in diameter than the lower frame 19 and is provided with a pivoted section 25 so that access may be obtained to the stand or table, the pivoted section being locked in closed position by a bolt, clip or similar fastening device 26.

Secured to the tubular member 11 is a bracket 27 in which is journaled a stub shaft 28 carrying a pinion 29 which latter meshes with the teeth on the rack 15 and serves to raise and lower the marking frames.

Secured to or formed integral with one face of the pinion 29 is a beveled gear 30 which meshes with a correspondingly beveled gear 31 carried by an operating shaft 32, the latter being journaled in the bracket 27 and also in a corresponding bracket 32' secured to one of the depending supporting legs or feet 6, there being a hand wheel 34 secured to one end of the shaft 32 for rotating the shaft to raise and lower the marking frames.

As a means for locking the marking frames in adjusted position there is provided a pawl 35 one end of which is pivotally mounted at 36 in a depending bracket 37 while the opposite end thereof engages a ratchet 38 secured to the shaft 32.

Extending laterally from one side of the table is a segmental plate or frame 39 having its opposite ends detachably secured to the adjacent fingers 18 by clamping nuts 40.

The auxiliary plate or frame 39 is designed for marking the trains of skirts and similar garments and when so used is attached to the fitting stand in the manner shown in Fig. 1 of the drawings.

Depending from the lower marking frame 19 is a graduated scale 41 having its upper end provided with a laterally extending arm 42 Fig. 4 which is locked in position on the frame 19 by the adjacent clamping nuts 20, said scale co-acting with a suitable index or pointer 43 carried by the stand or table 5 so that the lower edge of the dress may be cut or hemmed to hang at any desired distance above the floor.

When the device is used for marking a lady's skirt the pivoted section 25 is swung laterally to open position so as to permit access to the stand. The section 25 is then moved to closed position and the customer required to stand at the center of the table with the lower edge of the skirt hanging over the outer peripheral edge of the lower marking frame 19. The operator then rotates the hand wheel 34 which elevates the lower marking frame the desired height, said height being determined by reference to the scale 41. After the lower frame has been adjusted to the required height the operator marks the

skirt with a piece of chalk, crayon or other material, the lower frame 19 serving as a guide during the marking operation so that when the lower edge of the skirt is hemmed in the usual manner the latter will hang evenly from the hips of the wearer with said lower edge spaced a uniform distance from the floor, regardless of the shape or physical imperfections of the wearer.

When it is desired to mark the train of a dress or skirt the auxiliary section or frame 39 is placed in position on the lower frame 19 and the marking operation above described repeated.

In marking childrens' dresses the child is placed in the center of the table with the lower edge of the dress or skirt extending downwardly over the upper supporting frame 21 after which the operator marks the lower edge thereof with a piece of chalk, said frame having been previously adjusted to the desired height by actuating the hand wheel 34 in the manner before described.

From the foregoing description it is thought that the construction and operation of the device will be readily understood by those skilled in the art and further description thereof is deemed unnecessary.

Having thus described the invention what is claimed is:

1. A skirt marker including a stand, spaced marking frames secured to and adjustable vertically of the stand rods secured to the upper frame and having their lower portions off set and attached to the lower frame, and means for adjusting said frames.

2. A skirt marker including a stand, spaced marking frames of different horizontal diameters mounted on and adjustable vertically of the stand, rods secured to the lower frame and having their intermediate portions off set and their terminals threaded and passing through openings in the upper frame, nuts engaging the threaded terminals of the rods and bearing against the upper frame and means for adjusting said frames.

3. A skirt marker including a stand having spaced marking frames mounted thereon and adjustable vertically of the stand, an auxiliary frame detachably secured to and movable with one of the marking frames for marking the train of a garment and means for adjusting said frames.

4. A skirt marker including a stand, spaced marking frames mounted on and adjustable vertically of the same, a train marking attachment carried by and movable with the lower frame, a pivoted section forming part of the upper frame, and means for simultaneously adjusting the several frames vertically of the stand.

5. A skirt marker including spaced marking frames, vertical rods connecting said frames and having their lower ends off set to form inwardly extending arms, and means

operatively connected with the lower frame for adjusting both frames vertically of the stand.

5 6. A skirt marker including a stand, a lower marking frame, vertically disposed rods having their lower ends off set to form laterally extending arms for engagement with the lower frame, an upper frame secured to the terminals of the rods, and means disposed beneath the stand and operatively
10 connected with the lower frame for simultaneously raising and lowering both frames.

7. A skirt marker including a stand, hangers secured to the bottom of the stand, a tubular member carried by the hangers, a plunger slidably mounted within the tubular member and provided with a rack, a lower marking frame, rods connecting said marking frame and plunger, an upper marking
15 frame spaced from the lower frame, and means engaging the teeth on the rack for raising and lowering the plunger thereby to adjust both frames vertically of the stand.

8. A skirt marker including a stand, a hanger secured to the bottom of the stand and provided with intermediate sockets, a tubular member seated in said sockets, a plunger slidably mounted in the tubular member and provided with a rack, a lower
20 marking frame operatively connected with the plunger, rods secured to the marking frame and having their lower ends extended

inwardly towards the center of the table, a second marking frame secured to the upper ends of the rods, a gage depending from the
35 lower marking frame, a bracket secured to the tubular member, a pinion journaled in the bracket for engagement with the teeth on the rack and provided with a beveled gear, an operating shaft having a terminal
40 gear for engagement with the beveled gear, a ratchet secured to the operating shaft, and a pawl depending from the bottom of the frame for engagement with the ratchet.

9. A skirt marker including a stand, a tubular member depending from the bottom of the stand, a plunger slidably mounted in the tubular member, rods secured to the upper end of the tubular member and provided with terminal fingers, a lower marking frame
45 secured to the fingers, a second marking frame, vertical rods spacing said marking frames, a segmental plate detachably secured to the adjacent fingers and constituting an auxiliary frame, and means for operating
50 the plunger to raise and lower said frames.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

REUBEN SIDEMAN.

Witnesses:

ROMAN HUEGLE,
ABRAM MARKAIRTZ.