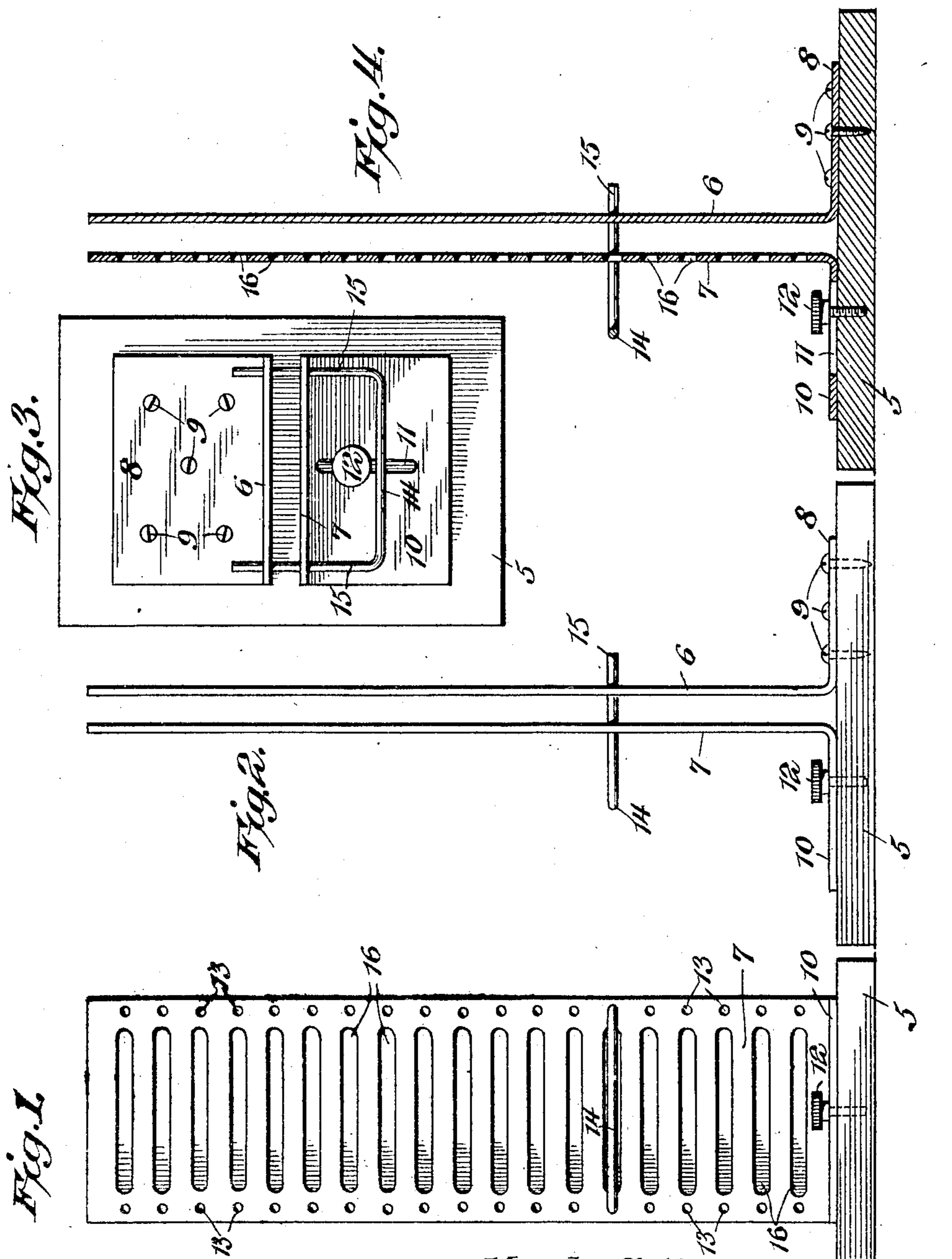


No. 878,383.

PATENTED FEB. 4, 1908.

M. C. HAMMOND.
SKIRT MEASURING DEVICE.
APPLICATION FILED SEPT. 7, 1907.



Witnesses
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UNITED STATES PATENT OFFICE.

MARTHA C. HAMMOND, OF CHATTANOOGA, TENNESSEE.

SKIRT-MEASURING DEVICE.

No. 878,383.

Specification of Letters Patent.

Patented Feb. 4, 1908.

Application filed September 7, 1907. Serial No. 391,841.

To all whom it may concern:

Be it known that I, MARTHA C. HAMMOND, a citizen of the United States, residing at Chattanooga, in the county of Hamilton and State of Tennessee, have invented a new and useful Skirt-Measuring Device, of which the following is a specification.

The present invention relates to means for determining the lengths of skirts, and the object is to provide a simple, inexpensive and practicable device, whereby the length of a skirt can be accurately secured and marked for tucks or the like.

The preferred form of construction is illustrated in the accompanying drawings, wherein:—

Figure 1 is a front elevation of the device. Fig. 2 is a side elevation of the same. Fig. 3 is a top plan view. Fig. 4 is a vertical sectional view.

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

In the embodiment illustrated, a base 5 is employed on which are mounted spaced parallel standards 6 and 7, these standards being preferably formed of comparatively broad sheet metal plates. The standard 6 has an offset foot 8 at its lower end that rests upon the base 5, and is secured thereto by screws or other suitable fasteners 9. The standard 7 has an oppositely extending offset foot 10 provided with a slot 11 through which is passed a clamping screw 12 that is threaded into the base.

Both standards are provided in their upright margins with vertical series of openings 13, said openings being disposed in alinement, and a substantially U-shaped gage device is employed comprising a cross bar 14 and spaced parallel arms 15, the arms detachably passing through the openings 13 and bridging the space between the standards. It will thus be evident that this gage may be placed at any height desired. One of the standards, as 7, is furthermore provided with a vertical series of transversely disposed slots 16, while the other standard in rear of said slots, is imperforate.

In using the device, the lower end of the skirt is placed between the standards, and the standard 7 is then adjusted toward the standard 6, until the portion of said skirt that is between the standards will be held smoothly. The gage device is placed at the desired height, and consequently the skirt

can be accurately turned so that it is at the same height throughout its entire extent. If it is desired to mark the skirt, as for instance for tucks, a marking device can be introduced through any of the slots 16 and the imperforate portion of the standard 6 constitutes a support or backing so that the marks may be plainly made. It will be evident that this device is exceedingly simple, and that it can be cheaply constructed. Moreover, experience has demonstrated that it is entirely practicable, and that the length of skirts as well as the positions of the tucks can be accurately determined thereby.

From the foregoing, it is thought that the construction, operation, and many advantages of the herein described invention will be apparent to those skilled in the art, without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is:—

1. In a device of the character described, the combination with a base, of standards mounted on the base, one of said standards being adjustable toward and from the other, and a gage device connecting the standards and bridging the space between them, said gage device being vertically adjustable to different positions on the standards.

2. In a device of the character described, the combination with a base, of spaced standards mounted on the base, and a gage device detachably passing through one of the standards, bridging the space between said standards and detachably engaging the other standard, said gage device being vertically adjustable to different positions on the standards.

3. In a device of the character described, the combination with a base, of spaced standards mounted on the base, and a substantially U-shaped gage device having spaced arms that detachably pass through one of the standards and engage the other, said arms bridging the space between the standards, and said gage device being vertically adjustable to different positions on the standards.

4. In a device of the character described, the combination with a base, of spaced par-

allel standards mounted on the base and having a series of alined openings in their upright margins, and a gage having spaced arms that pass through the alined openings
5 and bridge the space between the standards, said gage being vertically adjustable on the standards.

5. In a device of the character described, the combination with a base, of an upright
10 standard having an offset foot secured to the base, a coacting standard having an offset foot located on the base and provided with a slot, a holding screw passing through the slot and engaged in the base, said standards being
15 provided with vertical series of openings, and a gage device that passes through the opening and bridges the space between the standards.

6. In a device of the character described,
20 the combination with a base, of standards

secured to the base, one of said standards being adjustable toward and from the other, said standards being provided with marginal openings disposed in alinement, and a substantially U-shaped gage having spaced
25 arms that pass through the openings and bridge the space between the standards being vertically adjustable on said standards, one of said standards being furthermore provided with transverse slots between the
30 openings and the other being imperforate between the openings.

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

MARTHA C. HAMMOND.

Witnesses:

A. E. MACDONALD,
KENNETH STANFIELD.