I. M. R. CAMPBELL.

GARMENT MEASURING DEVICE.

APPLICATION FILED SEPT. 20, 1907.

899,785. Patented Sept. 29, 1908.

Fig. 3

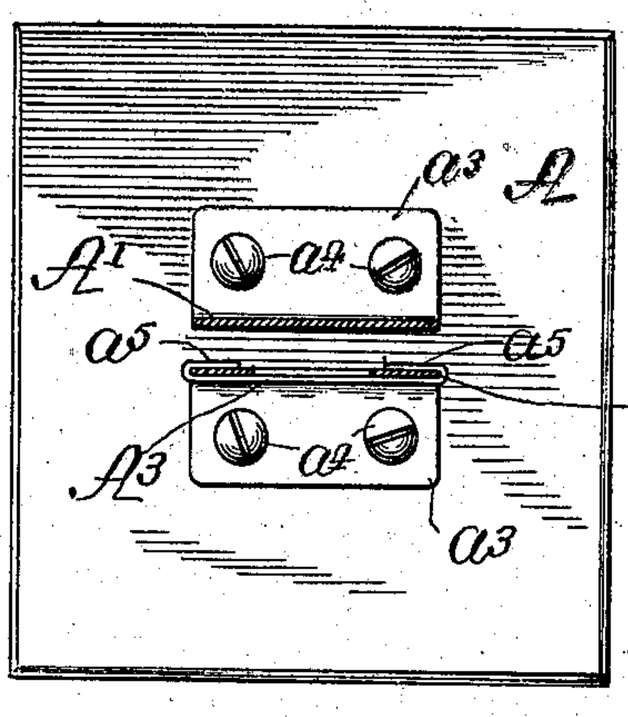


Fig. 2

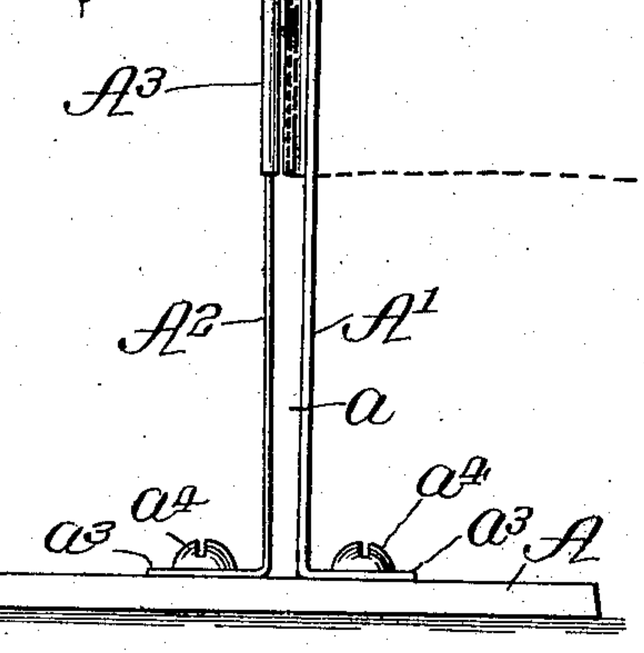
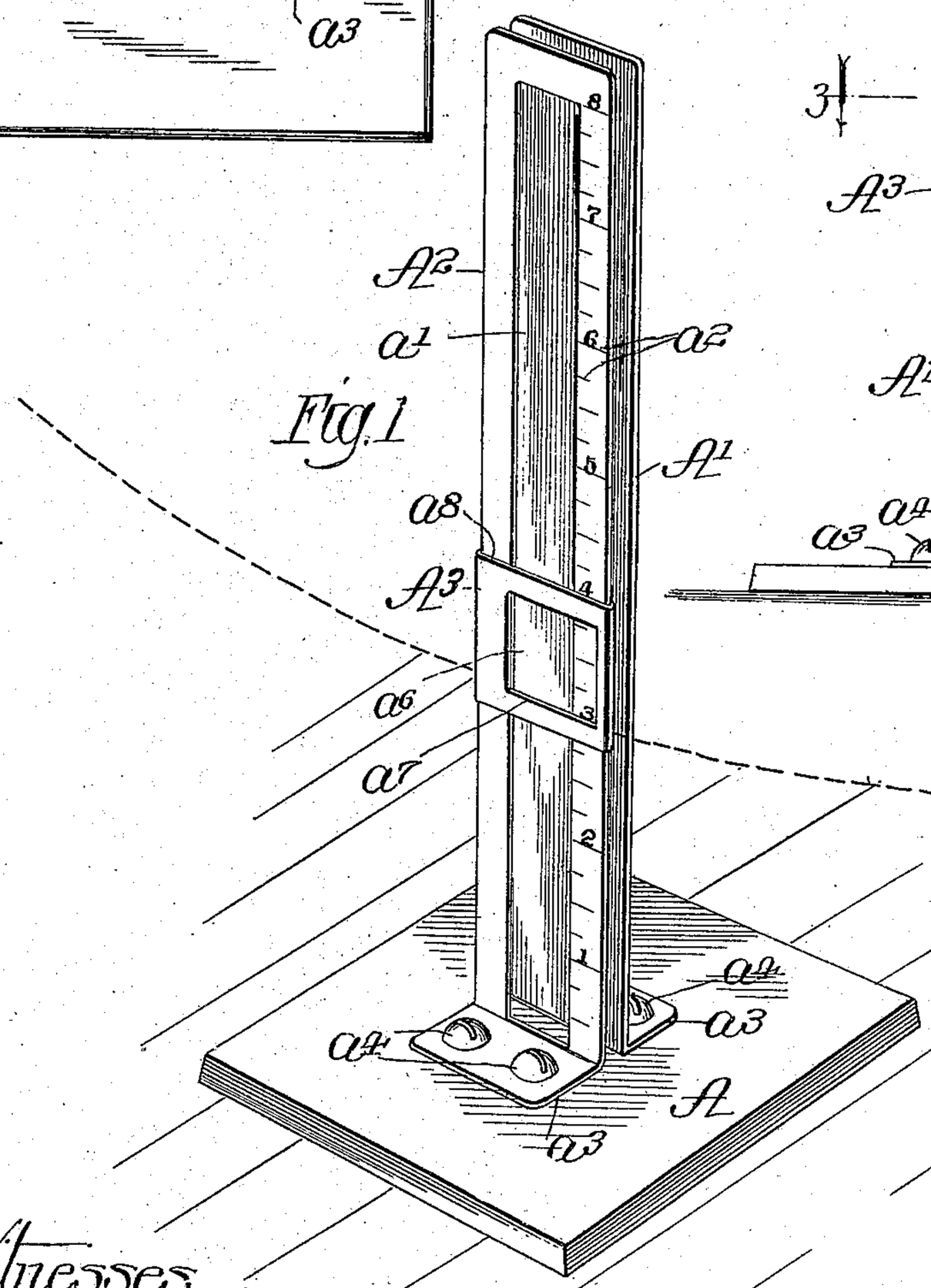


Fig. 1



Witnesses.

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UNITED STATES PATENT OFFICE.

INA M. R. CAMPBELL, OF CHICAGO, ILLINOIS.

GARMENT-MEASURING DEVICE.

No. 899,785. Specification of Letters Patent. Patented Sept. 29, 1908.

Application filed September 20, 1907. Serial No. 393,777.

To all whom it may concern:

Be it known that I, INA M. R. CAMPBELL, a citizen of the United States, residing at 7302 Yale avenue, Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Garment-Measuring Devices, of which the following is a specification.

My invention relates particularly to gages or measuring devices employed chiefly for marking the length of skirts in the fitting operation, such a device being particularly useful for marking the lower portion of a skirt, during the fitting operation, to indicate the height of the lower edge of the skirt from the floor.

My primary object is to provide a device of cheap and simple construction which will enable a marking operation of the character indicated to be readily and effectively accomplished.

My invention is illustrated in its preferred embodiment in the accompanying drawing, in which—

Figure 1 represents a perspective view of my improved skirt-measuring device, the dotted line indicating a line which may be marked upon a skirt when the gage-slide is set at the position indicated; Fig. 2, an edge elevational view of the same, the dotted lines indicating the position of the skirt with relation to the device during the marking operation; and Fig. 3, a sectional view taken as indicated at line 3 of Fig. 2 though omitting the dress-goods represented in Figs. 1 and 2.

In the construction illustrated, A represents a base-plate; A^1, a rear standard or upright plate which serves as a bearing for the dress-goods during the marking operation; A^2, a front standard or gage-plate; and A^3, a slide connected with the gage-plate. The gage-plate is separated from the rear or bearing-plate by a space a adapted to receive the lower marginal portion of the skirt during the marking operation. The gage-plate is provided with a vertical slot a^1 and with graduations a^2. In the illustration given, the scale is graduated to inches and fractions thereof, beginning at the lower portion of the gage-plate and rising to a height of eight inches, the numeral indicating one inch being located at a distance of one inch above the lower surface of the base-plate A. The upright plates may conveniently be formed of sheet-metal, provided at their lower ends with out-turned flanges a^3 which are secured to the base-plate by screws a^4. The slide A^3 is preferably formed of sheet-metal, the vertical edge-portions of which are bent rearwardly and inwardly to form flanges a^5 serving to clasp the rear surface of the plate A^2. The metal of the slide is sufficiently springy to insure a proper frictional engagement with the gage-plate, so that the slide will remain at any position where it may be placed. The slide preferably has its central part cut away as indicated at a^6, whereby there is afforded a horizontal edge a^7 which constitutes the lower wall of the rectangular perforation, and the upper edge a^8 of the slide is also horizontal. Thus, either the edge a^7 or the edge a^8, or both, may be employed for guiding a piece of chalk or pencil in the marking operation.

The manner of using my improved device will at once be understood from the foregoing description. The lower portion of the skirt is inserted between the standards A^1, A^2, the slide A^3 is set at the desired height from the floor, and the marking operation is performed by employing one of the horizontal edges of the slide to guide the pencil or crayon.

It may be stated that the rear standard A^1 is preferably made of heavier and stiffer metal than is the front standard or gage-plate, so that the rear standard will afford a firm bearing for the dress-goods, while the front standard or gage-plate may be pressed rearwardly to clamp the goods, if desired.

The foregoing detailed description has been given for clearness of understanding only, and no undue limitation is to be understood therefrom.

What I regard as new, and desire to secure by Letters Patent, is:—

In a device of the character set forth, the combination with a base, of a pair of standards spaced apart, each of said standards

being provided with a foot at right-angles thereto by which the standards are attached to the base, one of said standards being provided with a longitudinal vertical slot and a scale adjacent to said slot, and a slide provided with a recess coincident with said slot and having flanges at opposite sides adapted to embrace the edges of said standard, for the purpose set forth.

INA M. R. CAMPBELL.

In presence of—
A. U. THORIEN,
WILLIAM T. JONES.