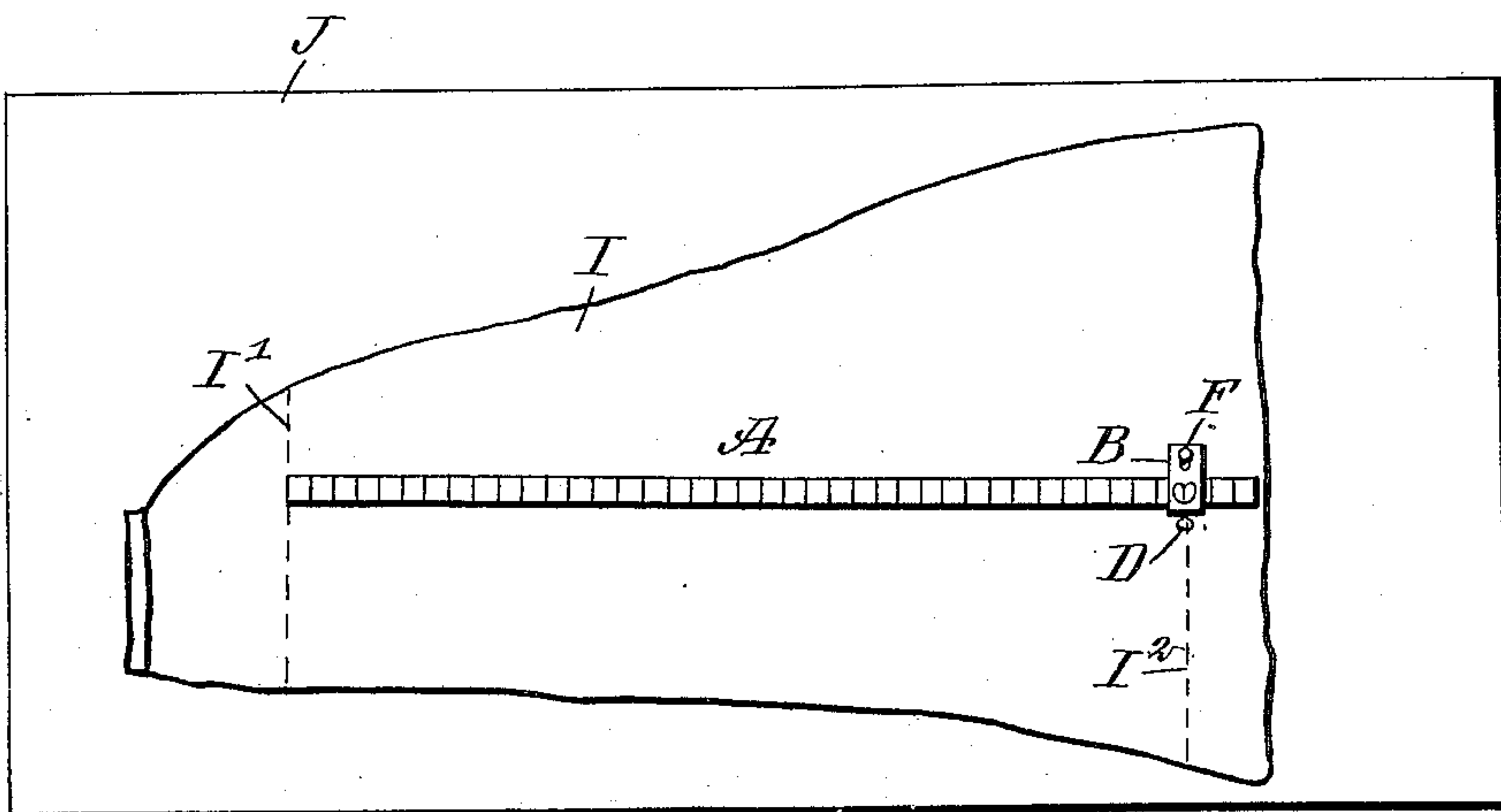
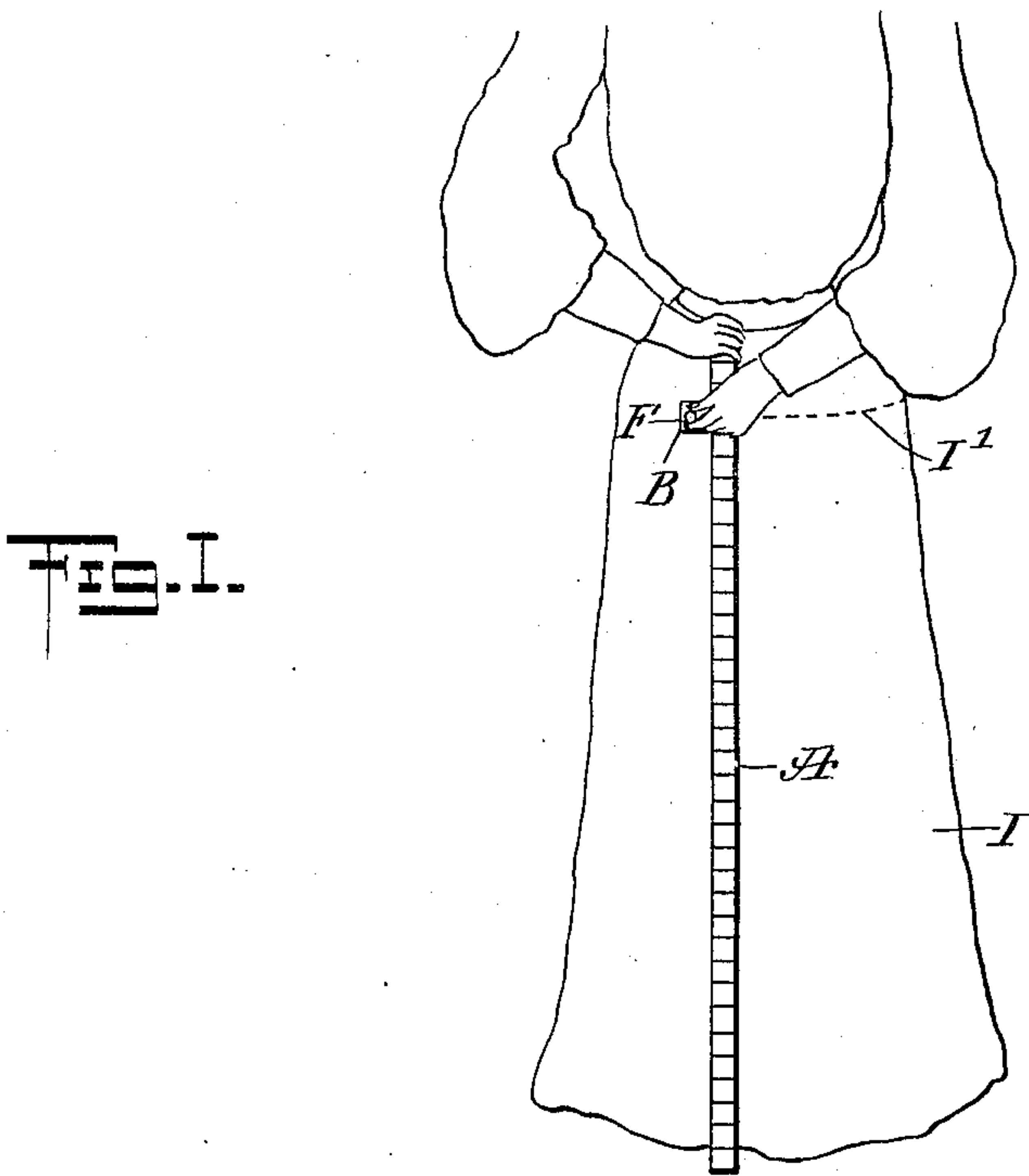


E. A. HOWARD.
 SKIRT GAGE AND MARKER.
 APPLICATION FILED FEB. 10, 1908.

917,438.

Patented Apr. 6, 1909.
 2 SHEETS—SHEET 1.



WITNESSES
 G. Robert Thomas
 Rev. J. H. Wood, Jr.

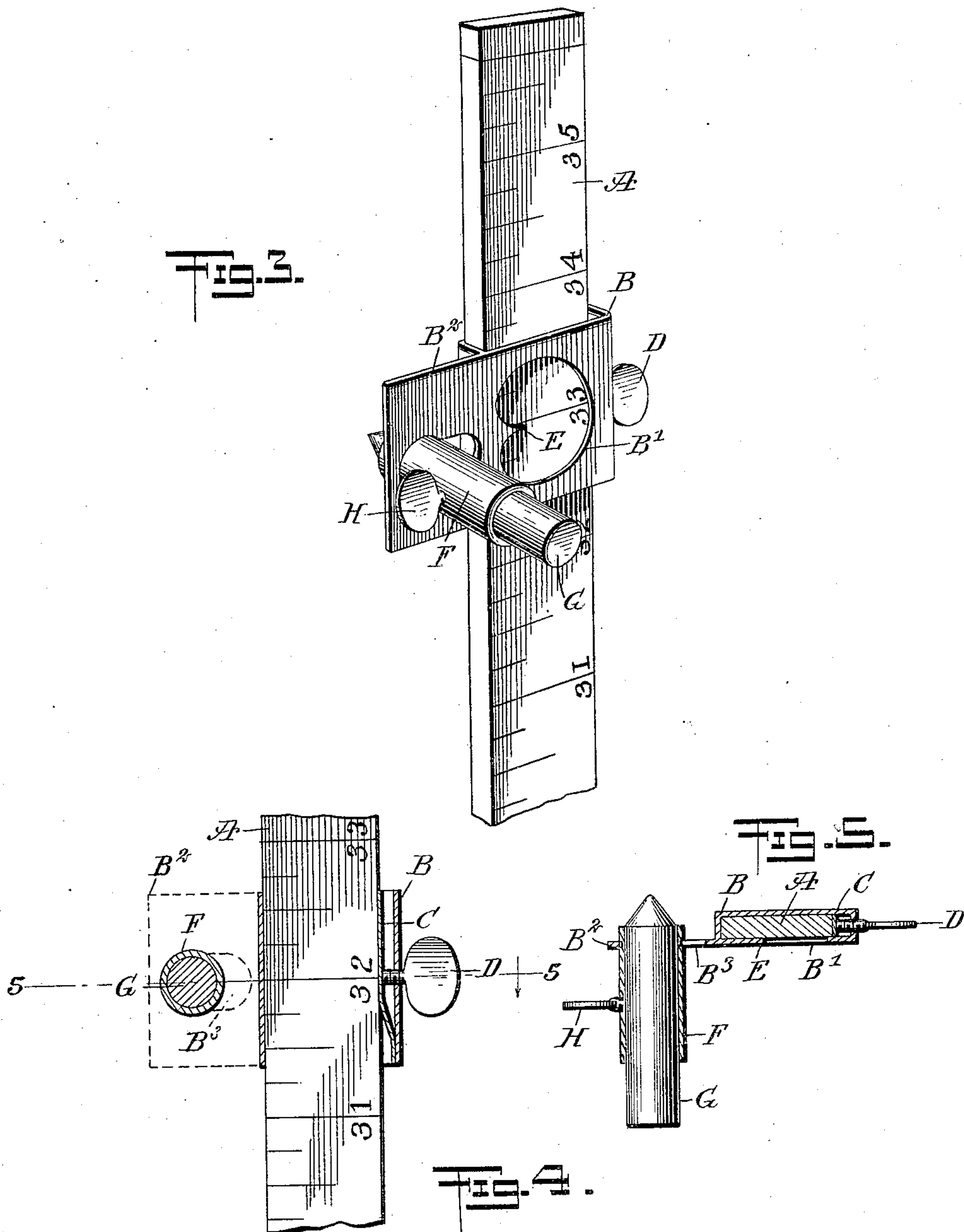
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UNITED STATES PATENT OFFICE.

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SKIRT GAGE AND MARKER.

No. 917,438.

Specification of Letters Patent.

Patented April 6, 1909.

Application filed February 19, 1908. Serial No. 415,073.

To all whom it may concern:

Be it known that I, EMMA AUSTEN HOWARD, a citizen of the United States, and a resident of Colorado Springs, in the county of El Paso and State of Colorado, have invented a new and Improved Skirt Gage and Marker, of which the following is a full, clear, and exact description.

The invention relates to apparel apparatus, and its object is to provide a new and improved skirt gage and marker, arranged to permit a woman to accurately obtain the intended bottom line on the skirt without the assistance of another person, and also to permit of marking the skirt for folds, tucks and trimmings.

The invention consists in a method whereby an initial row of pencil marks is laid out by the use of a specially constructed marking device on the dress, a short distance down from the waist line and while the dress is worn by the woman for whom the dress is intended, and then a second or bottom line of marks is laid out from this initial line of marks and along which second line the dress is finished as to its length.

The invention also consists of a specially constructed marker having novel features and parts and combinations of the same, which will be more fully described hereinafter and then pointed out in the claim.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view showing the marker applied on the skirt for obtaining the initial line of marks on the dress; Fig. 2 is a perspective view showing the marker applied for obtaining the bottom line of marks along which the dress is to be finished; Fig. 3 is an enlarged perspective view of the improvement; Fig. 4 is a sectional front elevation of the same, and Fig. 5 is a sectional plan view of the same on the line 5—5 of Fig. 4.

On a yard stick or similar measuring bar A is mounted to slide a sleeve B, carrying at the inside a spring C, pressing with its free end against one edge of the bar A, to hold the sleeve B in any adjusted position. The spring C is preferably pressed in firm contact with the bar A by a set screw D screwing in one side of the sleeve B, as plainly shown in Figs. 4 and 5. The front

face of the sleeve B is provided with a cut-out portion B', into which projects a pointer E, preferably formed integral with the front of the sleeve B, the said pointer E indicating on the graduation of the measuring bar A.

The front of the sleeve B is provided with a sidewise extended plate B², having a sidewise-extending slot or guideway B³, in which is mounted to slide a tubular holder F for receiving a tailor's or dressmaker's pencil G fastened in place in the holder F by a set screw H. The axis of the holder F extends in a horizontal plane passing through the pointer E, so that when the sleeve B is adjusted up or down on the yard stick or measuring bar A, and the latter is held with one end on the floor, then the point of the pencil G extends a distance from the floor indicated by the pointer E on the graduation of the yard stick or measuring bar A.

In using the device, the sleeve B is adjusted up or down on the yard stick or measuring bar A, until the pointer E indicates on the graduation of the bar A, say at the thirty-inch mark. The skirt I, finished except the lower edge, is donned by the woman, and the latter, standing in front of a mirror, with one hand now takes hold of the yard stick at the terminal and places the beginning end or zero on the floor, holding the stick in a vertical position against the skirt. The woman now moves the holder F sidewise in its guideway B³, to cause the pencil G to make a pencil mark on the dress a short distance down from the waist line, approximately at a point lying in a horizontal plane extending through the hip portion or line of the woman (see Fig. 1). The woman next moves the yard stick a short distance along on the floor and repeats the marking, that is, makes another pencil mark on the dress a short distance from the previous one. This operation is repeated all around the dress, so that finally a series of marks I' are produced on the dress, the marks extending in a line around the dress. When this has been done, the woman removes the dress and places it on a table or other support J (see Fig. 2) and then places the yard stick on the dress in the direction of the length thereof, and with the zero end on the line of marks I' and the marker at the lower unfinished end of the dress. If the dress is to be finished to touch the floor, the marker is now in the proper position for making a second row of marks I² on the dress by the pencil G, and if the dress

is to be finished to terminate an inch or more or less from the floor, then the yard stick is shifted a corresponding distance beyond the first row of marks I' , and the second row of marks I^2 is laid off correspondingly by the use of the pencil G. Thus by the use of the device a woman can properly obtain the correct bottom line of the skirt without the assistance of any other person, the bottom line being accurately either even with or a uniform distance from the floor. By the use of the device a woman wearing the skirt can also mark lines for folds, tucks and trimmings on the skirt, any desired distance between the waistband and the bottom of the skirt by measuring from the first line of marks I' .

The holder F carrying the pencil G extends but a short distance at the rear of the plate B^2 , so as to permit of bringing the rear face of the sleeve B as close to the skirt as possible, to insure accurate marking of the lines I' and I^2 on the skirt I in the manner described, to allow of accurately finishing the bottom edge of the skirt.

It is understood that the first row of marks I' is produced approximately at the height of the hips of the woman, that is, at points from which the dress hangs down straight, and thus the proper length of the dress can be accurately laid off from this first row of marks

I' . It will also be noticed that by having the marker high up at the yard stick, the woman can readily take hold of and manipulate the holder F for conveniently producing the row of marks I' .

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

A skirt gage and marker, comprising a measuring stick to be handled by the user of the device, a sleeve mounted to slide on the said stick and having a cut-out portion and a pointer extending in the said cut-out portion to indicate on the graduation of the said stick, means on the said sleeve holding the latter in position on the said stick, a plate extending sidewise from the said sleeve and provided with a sidewise-extending guideway, a pencil-receiving tube mounted to slide in the said guideway and having its axis arranged in a horizontal plane passing through the said pointer, and a set screw on the said tube for fastening the pencil in place in the tube.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EMMA AUSTEN HOWARD.

Witnesses:

Miss R. E. ARNOLD,
R. A. HOWARD.