

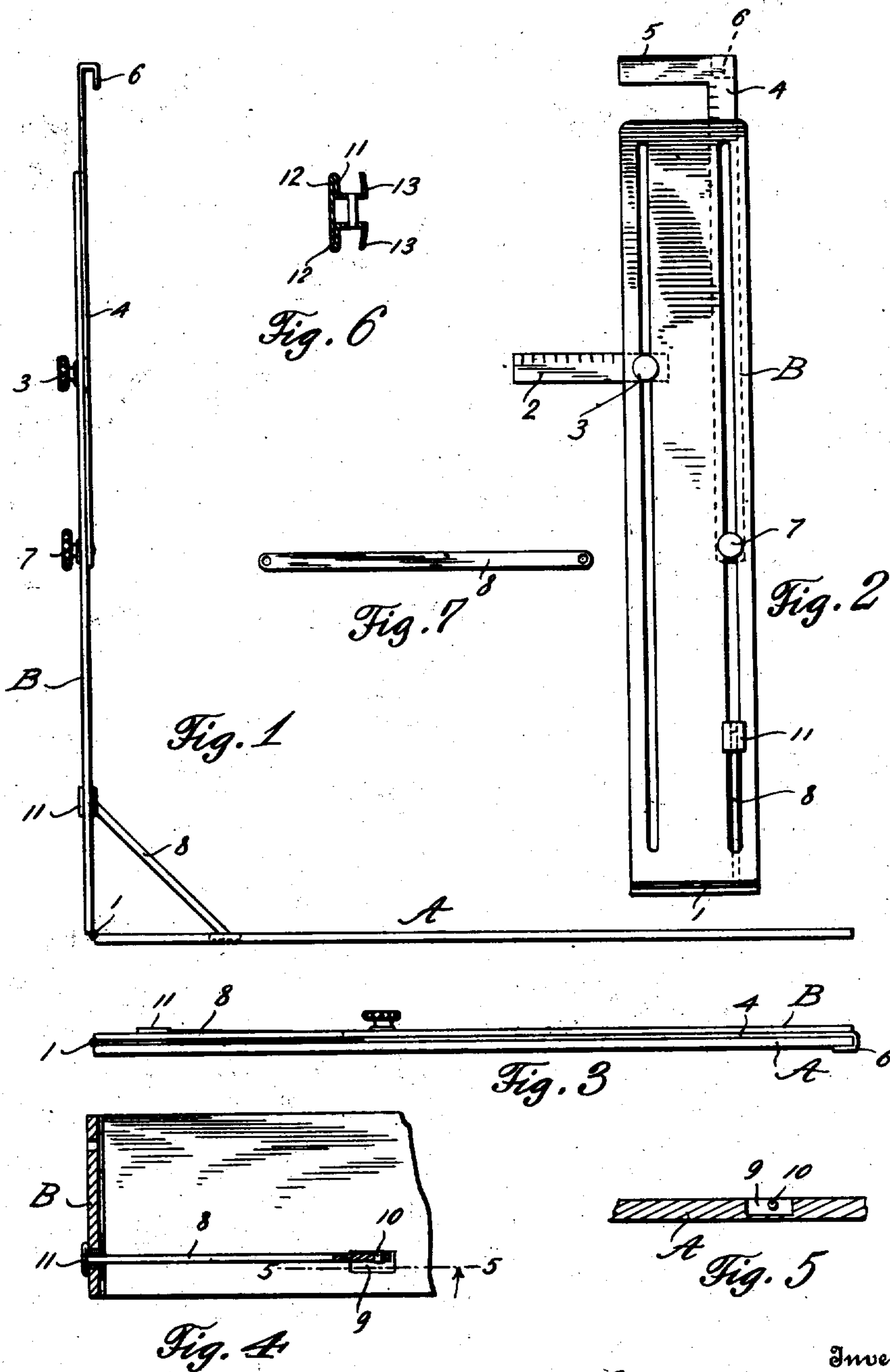
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SKIRT GAGE.

APPLICATION FILED JUNE 4, 1910.

973,955.

Patented Oct. 25, 1910.



Witnesses

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# UNITED STATES PATENT OFFICE.

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## SKIRT-GAGE.

973,955.

Specification of Letters Patent.

Patented Oct. 25, 1910.

Application filed June 4, 1910. Serial No. 565,106.

*To all whom it may concern:*

Be it known that I, MARY MOHLSICK, citizen of the United States, residing at Peekskill, in the county of Westchester and State of New York, have invented certain new and useful Improvements in Skirt-Gages, of which the following is a specification.

This invention relates to skirt gages and has for its object to provide a device of the above character which can be easily and accurately adjusted, thus making it of a desirable nature.

It also has in view the provision of a skirt gage which can be collapsed into a compact form and stored away or carried from place to place as the case may be.

With the above and other objects in view, this invention consists in the construction, combination, and arrangement of parts all as hereinafter more fully described, claimed, and illustrated in the accompanying drawings wherein—

Figure 1 is a side elevation of the skirt gage, disclosing the present invention in its operative or open position; Fig. 2 is a rear elevation of the same; Fig. 3 is a side elevation of the device in its collapsed or compact form; Fig. 4 is a horizontal sectional view parts thereof being broken away, illustrating the manner of retaining the device in its open or operative position; Fig. 5 is a sectional view taken on line 5—5 of Fig. 4; Fig. 6 is a cross sectional view of the sliding block or member to which a brace is secured for retaining the structure in its open position; Fig. 7 is an elevation of the sliding member.

Referring more particularly to the drawings A and B indicate sections of approximately the same length hinged together as at 1. The section or member A constitutes a platform upon which the person stands, and the section or member B is provided with a pair of vertical longitudinally extending slots, said slots extending nearly the length of the said section.

Within one of the slots is slidably mounted a horizontal gaging or measuring arm 2, said arm being retained in the slot by a set screw 3 which also may prevent sliding movement of said arm. Within the other slot is similarly mounted a vertical gaging or measuring arm 4 which arm has a horizontal extension 5 at its upper extremity extending approximately the width of the member B, and also has a hook 6 provided

at the said extremity of the arm 4, said hook being adapted to engage the free terminal of the member or base A for retaining the device in its collapsed or compact form as illustrated in Fig. 3. The arm 4 is retained to the member B by a set screw 7 in a similar manner to the arm 2.

For retaining the device in its operative position, a brace 8 is provided having an aperture in each of its terminals. The base A is provided with a recess 9, to one of the sides of which is secured a pin or stud 10 extending a portion of the width of the recess. To the pin 10 is pivotally and detachably secured one end of the brace 8, the other end of which is pivotally mounted in the sliding block or member 11, said block being slidably mounted within one of the slots. The sliding member 11 is formed from one piece of metal, being bent U-shaped, having its base flanged as at 12 and the arms or free terminals bent outwardly at approximately right angles as at 13, thus forming channels in which the edges of the slot are seated. This member is preferably made of spring material and so bent as to produce friction enough to retain the device open, and yet permit the sliding of the member at the will of the operator.

In collapsing or folding the invention, the brace 8 is detached from the pin 10 and the member or block 11 is slid or forced to the base of the slot and the brace positioned as shown in Fig. 3. The sections A and B are then brought together and by sliding the arm 4 toward the base of the slot, the hook 6 will engage the base A after which the set screw 7 may be tightened. The arm 2 may be swung in between the sections, and its set screw tightened. It will thus be seen that the present invention may be folded or compacted so as to occupy a space of approximately no more than the length, thickness, and width of either section, and yet at the same time may be opened to its operative position and serve the same purpose as other skirt gages which are clumsy in their structure, difficult to handle, and undesirable for use in the art of dress-making.

Having thus described my invention, what is claimed as new is:

1. A skirt gage comprising a base adapted to rest horizontally and a movable section hinged thereto and adapted to rest flat on the base when inoperative and be moved to a right angle to the base into an operative



position, means for holding the hinged section in its operative position, a measuring arm adjustably mounted on the hinged section, and means carried by said arm to engage the base and hold the hinged section in its inoperative position.

2. A skirt gage, comprising a base adapted to rest horizontally and a section hinged to one end of the base and movable to a right angle to the base, a device for holding the section in an operative position, a measuring arm slidably mounted on the hinged section and having a hook to engage the base to hold the hinged section folded against said base, and a member for positively holding the measuring arm at a predetermined adjustment when its hook is engaged or disengaged with respect to the base.

3. A skirt gage, comprising a base and a section hinged to one end of the base and adapted to fold down thereon when not in

use, the said section being provided with a longitudinal slot, a measuring arm carried by the hinged section and provided with a hook adapted to engage the opposite end of the base to hold the hinged section locked down thereon, an adjusting screw passing through the slot of the hinged section and slidably and adjustably connecting said measuring arm to the section, a brace having detachable connection with the base and co-acting to hold the hinged section upright, and a member connecting said brace with the hinged section permitting the brace to move into the slot of the hinged section when the latter is folded on the base.

In testimony whereof I affix my signature in presence of two witnesses.

MARY MOHLSICK.

Witnesses:

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