

No. 864,939.

PATENTED SEPT. 3, 1907.

J. TRAUNER.
DRESSMAKER'S SKIRT GAGE.
APPLICATION FILED DEC. 27, 1906.

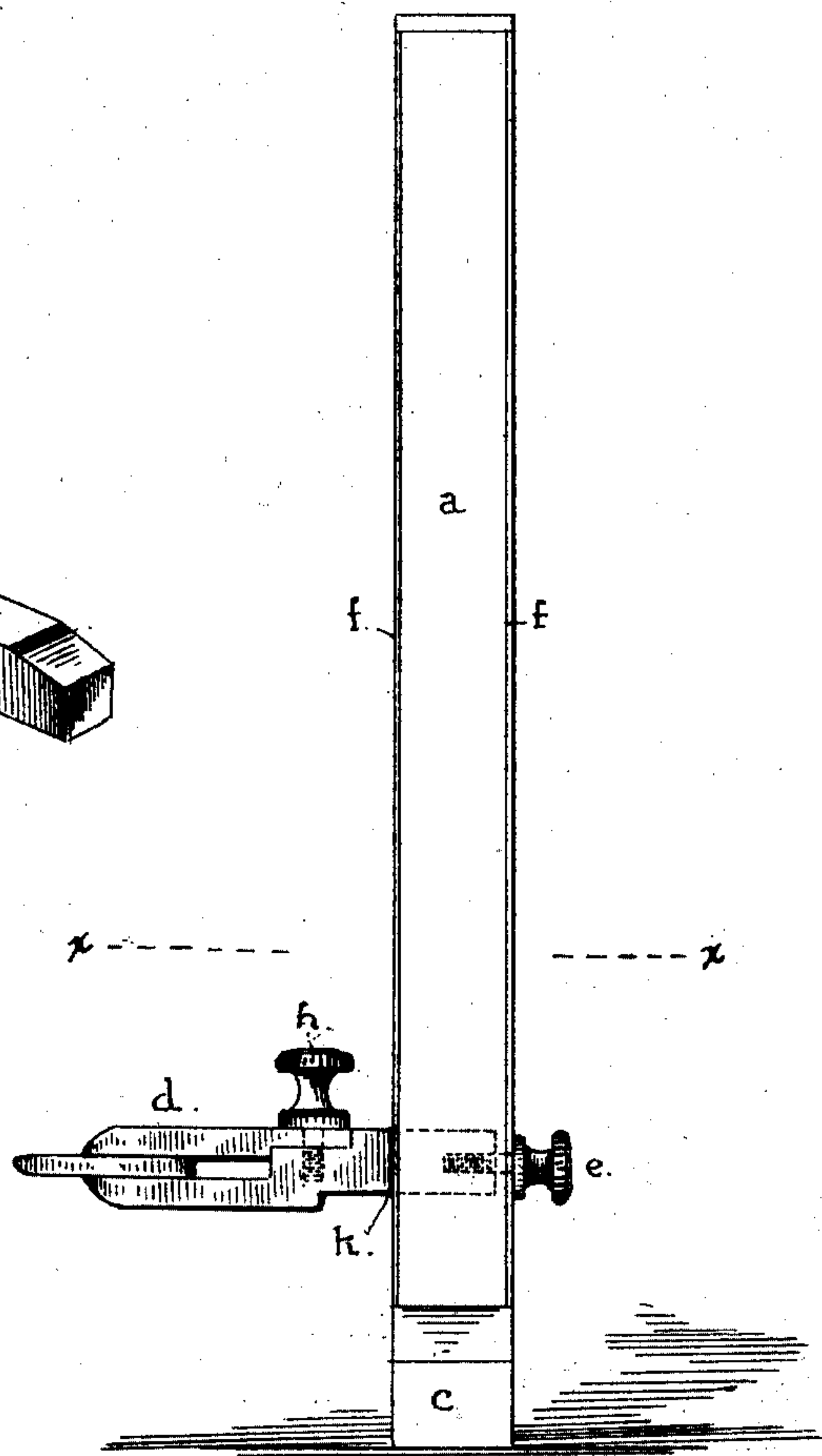
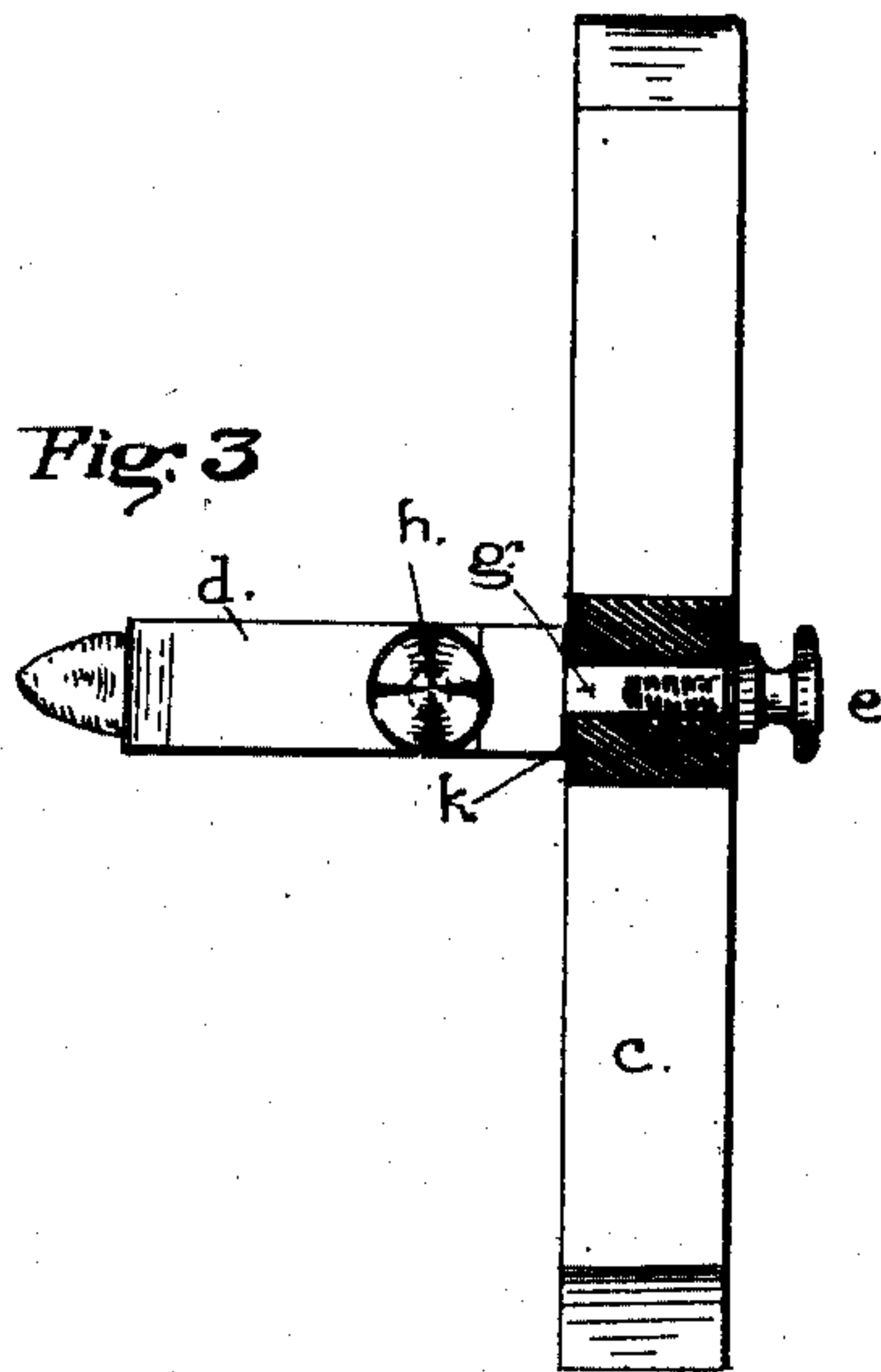
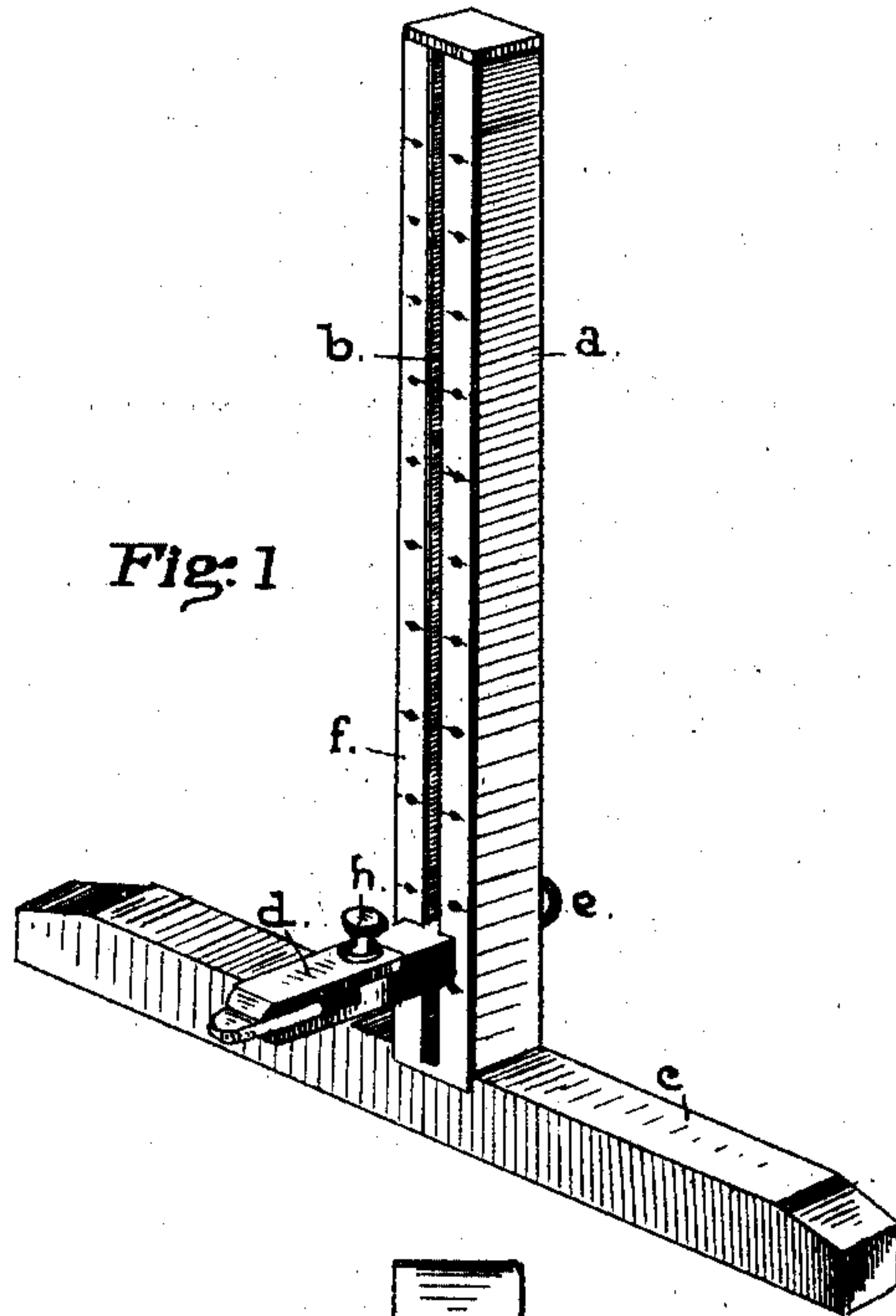


Fig. 2

WITNESSES

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DRESSMAKER'S SKIRT-GAGE.

No. 864,939.

Specification of Letters Patent.

Patented Sept. 3, 1907.

Application filed December 27, 1906. Serial No. 349,615.

To all whom it may concern:

Be it known that I, JEROME TRAUNER, a citizen of the United States, and a resident of the city and county of San Francisco and State of California, have invented a new and useful Improvement in Dressmakers' Skirt-Gages, of which the following is a specification.

This invention has for its object to provide a simple, inexpensive and effective device for the use of the dressmaker or ladies' tailor, to simplify and reduce the work of measuring and determining the length of a dress-skirt and the distance of the bottom of the same from the ground.

This device, to which I have given the name of a skirt-gage for dress-makers' use, consists in a relatively short post or standard provided with a foot or extended base to support the standard in upright position upon the ground, and having a narrow slot running through it from the bottom to, or nearly to, the top; a movable chalk-holder consisting of a chalk-clamp on one end, a bar or part extending through the slot in the standard and capable of moving up and down therein; and on the opposite end a binding-screw for fixing the bar at any given point in the said slot at which it may be set; and a graduated scale on the standard along one side of the slot: all as hereinafter described and pointed out in the claim at the end of this specification.

The construction and operation of my improved device are explained at length in the following description; reference being had therein to the accompanying drawing, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is a side elevation on an enlarged scale. Fig. 3 is a horizontal cross-section on the line $x-x$, Fig. 2.

Referring to the several parts of the device by letter, a indicates the standard; b the slot; c the foot or base; d the chalk-clamp; and e the screw by which the clamp is fixed at any point along the slot.

The standard is preferably formed by fixing two relatively narrow bars or posts at a short distance apart and parallel with each other upon a foot or horizontally set bar of proper dimensions in length and width to furnish

the required stability and hold the standard upright. The two uprights are joined together at the top, and the sides are usually faced with thin strips of metal f , on one of which is marked the graduations of the scale in inches and fractional parts thereof.

The chalk-clamp is provided with a flat shank g fitted to slide up and down in the slot; and on one end it has a movable jaw having a clamp-screw h working in a screw-threaded hole in the shank. On the opposite end of the shank a binding-screw working in a threaded hole in the shank is arranged to confine the clamp in the slot by bringing a shoulder k firmly against the face of the standard and thus hold the clamp in position by friction. The skirt-gage as thus constructed is used by placing a piece of chalk, or other marking-means, in the clamping-jaws d , and then fixing the clamp at the desired point on the scale m . The person on whom the skirt is being fitted stands in a natural position, while the operator moves the gage along the floor with the chalk touching the skirt at frequent intervals or continuously as the gage is caused to make the circuit of the figure, until the distance from the floor upward to the point of the chalk in the clamp is noted around the circumference of the skirt. The line thus marked upon the skirt will obviously determine the length of the skirt at all points.

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

In a skirt gage, the combination of two upright separated posts arranged in parallel fixed relation to each other and adapted to form a slot between them, a base for supporting the said posts, an adjustable chalk clamp having a shank slidable in said slot, and a binding screw in the end of the shank for holding the chalk clamp in its adjusted positions.

In witness that I claim the foregoing as my invention I have hereunto signed my name in the presence of two subscribing witnesses.

JEROME TRAUNER.

Witnesses:

HUGO K. ASHER,
EDWARD E. OSBORN.