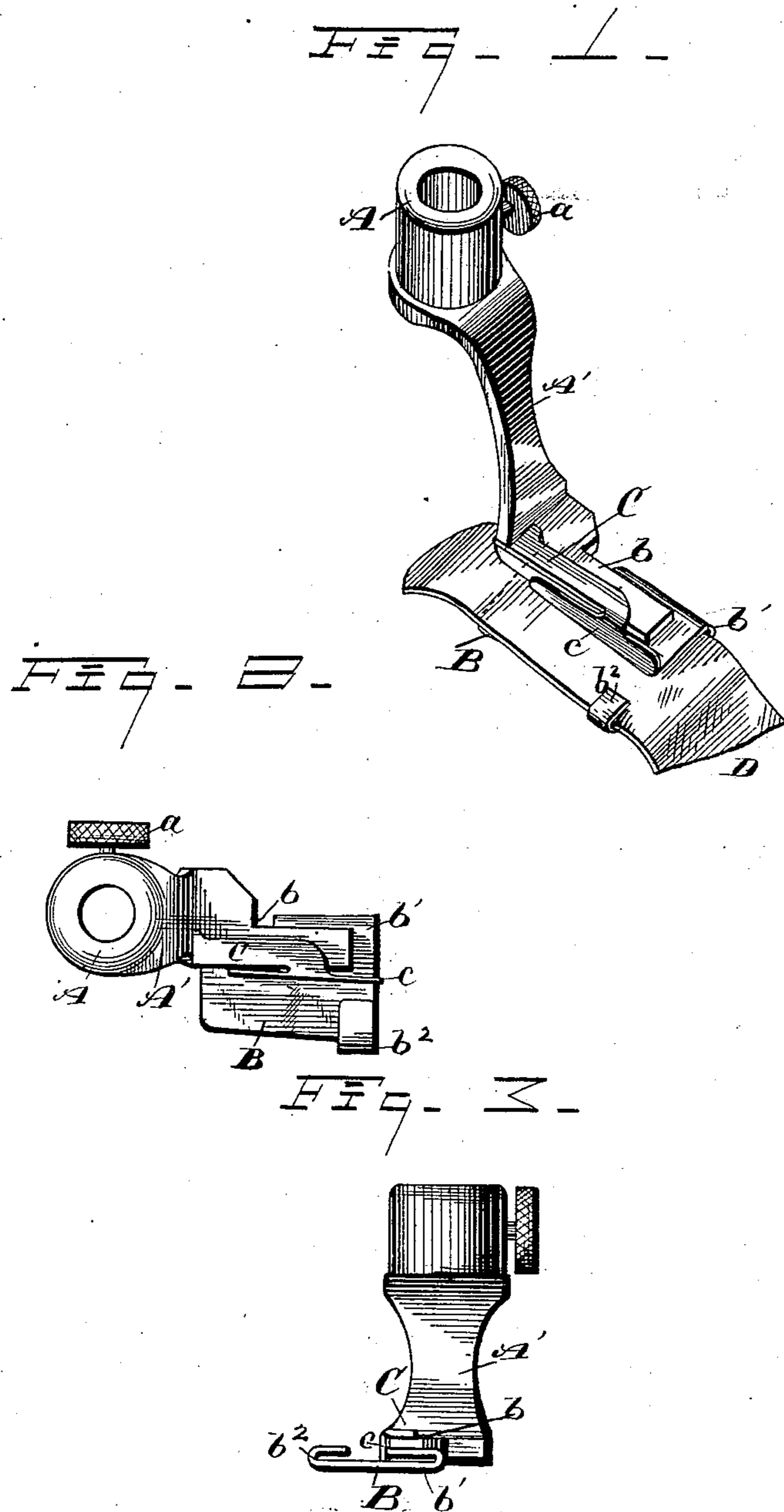


(No Model.)

G. W. BAKER.
BRAID AND BINDER GUIDE.

No. 310,017.

Patented Dec. 30, 1884.



WITNESSES

Wm M Monroe.

Geo. W. King

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UNITED STATES PATENT OFFICE.

GEORGE W. BAKER, OF CLEVELAND, OHIO, ASSIGNOR TO THE WHITE SEWING MACHINE COMPANY, OF SAME PLACE.

BRAID AND BINDER GUIDE.

SPECIFICATION forming part of Letters Patent No. 310,017, dated December 30, 1884.

Application filed June 18, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. BAKER, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful
5 Improvements in Braid and Binder Guiding Attachments for Sewing-Machines; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which
10 it pertains to make and use the same.

My invention relates to improvements in braid and binder guides for applying braids or binding, the object being to provide a spring with an attachment set obliquely to the guid-
15 ing part of the device, and so arranged that it will press gently upon the braid and hold it in contact with the guide.

With these objects in view my invention consists in certain features of construction and in
20 combination of parts, hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in perspective of my improved braid and binder guide. Fig. 2 is a plan view, and
25 Fig. 3 a front elevation, of the same.

My device when used takes the place of the ordinary presser-foot, and is provided with a thimble, A, and thumb-screw *a*, for attachment to the presser-bar, and has a shank, A', connecting the thimble with the foot B. The foot
30 is thin, and may be of any desired width, and is provided with the notch *b*, through which the needle operates, and has the right-hand edge turned over and under in the manner
35 shown at *b'*, forming a guide for the edge of the braid or binding. The relative positions of the needle and guide are such that when the edge of the braid or other material is held in contact with the guide and passes under the

needle the needle will engage the braid near 40 the right-hand edge thereof and sew the braid to the fabric that is passed under the part B.

C is a light flat spring, the rear end of which is secured to the shank A', and extends forward over the part B, as shown. The feeder 45 or supplementary guide *c* is integral with the spring, but is bent down, so that it is in about a vertical position, and its depending edge may rest on or come so close to the part B that it will engage and gently press upon an inter- 50 vening braid or binder, D. The feeder *c* is set obliquely to the part *b'* of the guide, by means of which the engagement of the part *c* with the passing braid presses the braid to the right hand and keeps the edge thereof always 55 against the guide. After the first stitch or two are taken, joining the braid to the goods below, the braid will be drawn along with the goods without any further care on the part of the operator, whose attention may therefore 60 be given to running the machine and guiding the fabric to which the braid is being sewed.

What I claim is—

A braid or binder guide for sewing-machines, consisting of a guide for the braid or 65 binder, a spring-arm secured to said guide, and an elongated supplementary guide secured to said spring-arm and arranged obliquely to the first-mentioned guide, and adapted to rest on and deflect the braid or binding laterally, 70 substantially as set forth.

In testimony whereof I sign this specification, in the presence of two witnesses, this 23d day of May, 1884.

GEORGE W. BAKER.

Witnesses:

ALBERT E. LYNCH,
CHAS. H. DORER.