

(No Model.)

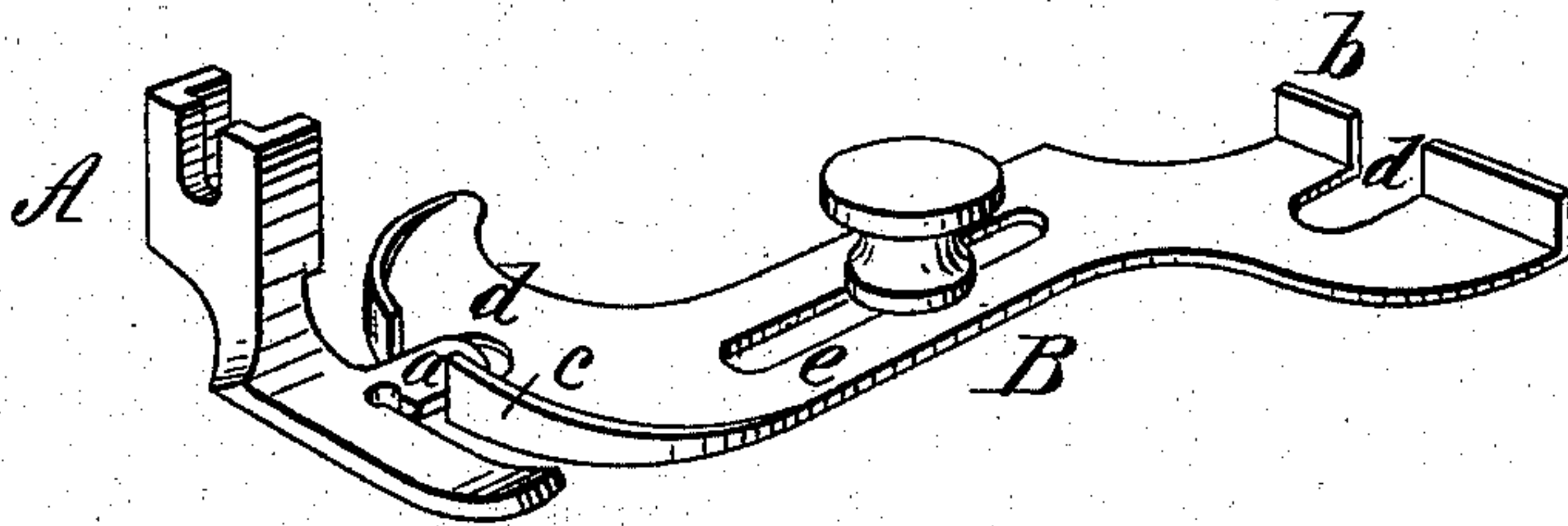
E. A. WELLMAN.

PRESSER FOOT AND GAGE FOR SEWING MACHINES.

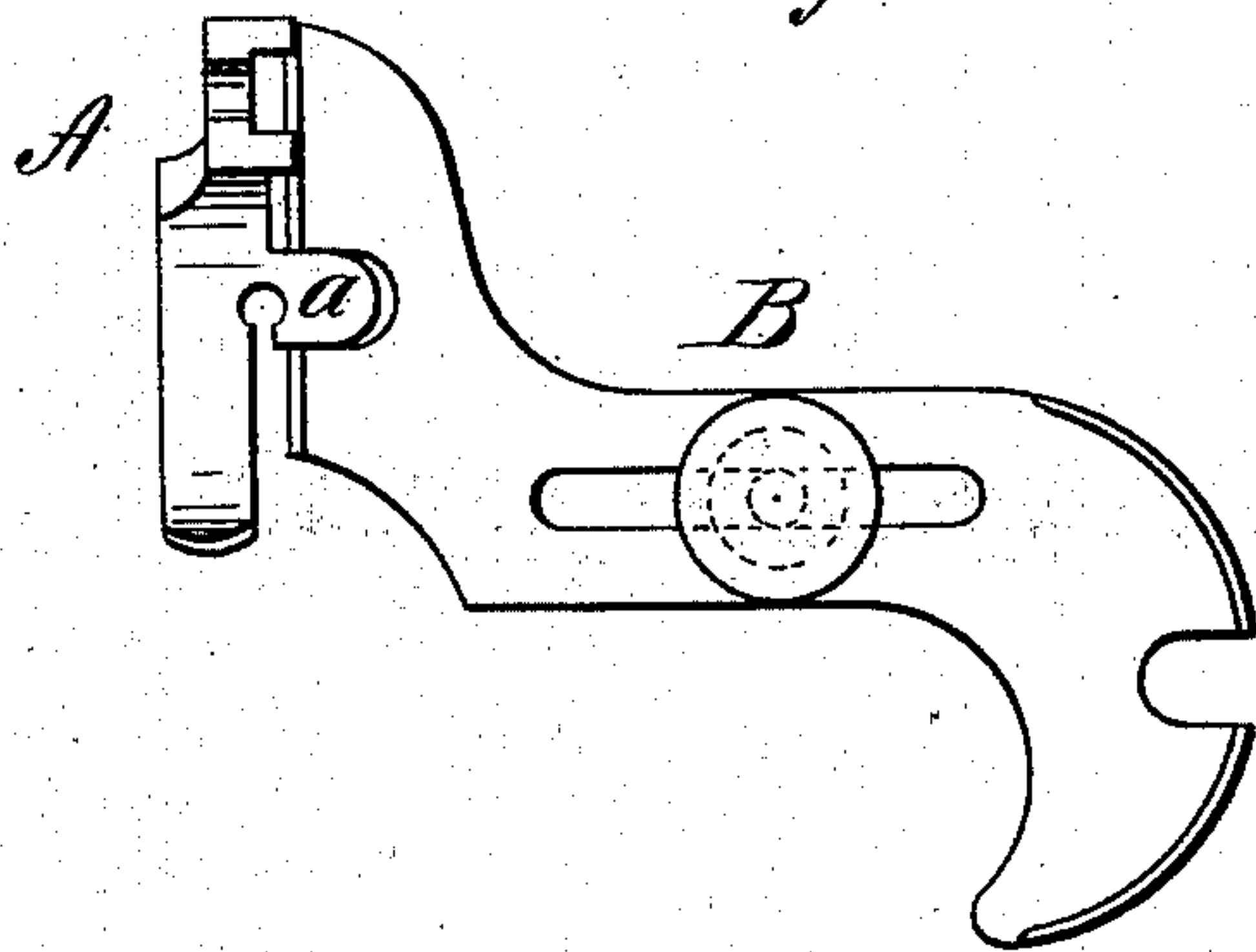
No. 288,529.

Patented Nov. 13, 1883.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

*Donn Twitchell.*  
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# UNITED STATES PATENT OFFICE.

EMILUS A. WELLMAN, OF BELFAST, ASSIGNOR TO HIMSELF AND JOHN FRANKLIN ROGERS, OF SEARSPORT, MAINE.

## PRESSER-FOOT AND GAGE FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 288,529, dated November 13, 1883.

Application filed April 19, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, EMILUS A. WELLMAN, of Belfast, Waldo county, and State of Maine, have invented a new and Improved Presser-Foot and Gage for Sewing-Machines, of which the following is a full, clear, and exact description.

My invention consists in a combination presser-foot and gage for sewing-machines, and has the object to enable the operator to stitch as closely to the edge of the material as may be desired, and with greater facility than with the ordinary presser-foot.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both figures.

Figure 1 is a perspective view of my combined presser-foot and gage. Fig. 2 is a plan view of the same.

The presser-foot is of ordinary construction, except that it is formed at one side with a projecting lug, *a*, between which and the head portion of the foot the needle-slot is formed.

B is the gage, consisting of a plate of an approximate S form, having one end formed with a flange, *b*, for a straight-line gage, and the other end being rounded and formed with a flange, *c*, for use as a circular gage. The two ends of the gage are each formed with a slot, *d*, of a size for fitting upon the lug *a* of the presser-foot, and the gage is also formed

at its mid-length with a slot, *e*, for its attachment by a set-screw to the bed of the machine, and which also allows of its adjustment nearer to or farther from the side of the presser-foot.

In using the gage it is arranged in connection with the presser-foot, as shown in Fig. 1, and the flanges on the end of the gage serve to guide the goods, so that the stitching may be done much more closely to the edge and with greater facility than could otherwise be done. The straight end of the gage is used for ordinary sewing, and the circular end is used in stitching around the edge of a circle or inside of a curve. The lug *a* on the presser-foot serves not only to prevent any movement of the gage, but also to press the material down, so that ridges may not be formed in the stitching.

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

1. The combination of the presser-foot A, formed with side lug, *a*, and the gage B, formed with slots *d* in its ends, substantially as described.

2. The gage B, formed with straight and with rounded flanges *b c* at its ends, and with a longitudinal slot, *e*, substantially as described.

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Witnesses:

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