No. 694,632. Patented Mar. 4, 1902.

G. GOULSON.

SEWING MACHINE GAGE.

(Application filed July 8, 1901.)

(No Model.)

FIG. 1.

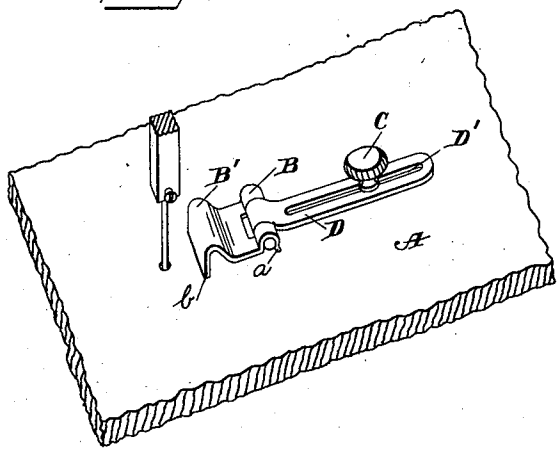
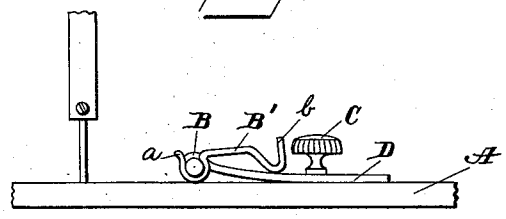


FIG. 2.



WITNESSES

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GEORGE GOULSON, OF LOS ANGELES, CALIFORNIA.

SEWING-MACHINE GAGE.

SPECIFICATION forming part of Letters Patent No. 694,632, dated March 4, 1902.

Application filed July 8, 1901. Serial No. 67,666. (No model.)

To all whom it may concern:

Be it known that I, GEORGE GOULSON, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Gages for Sewing-Machines, of which the following is a specification.

My invention relates to means to guide the fabric to be sewed along the bed-plate of the sewing-machine while the fabric is being sewed in a direction parallel with the edge or hem, and consists in providing means to readily remove the gage to permit the seam to be made around corners or crooked places in the line the seam is required to follow; and the objects are to provide means to readily remove the gage out of the way when sewing around corners or crooked edges without removing the gage from the bed-plate of the machine and at same time have it within easy access for replacement when these irregular parts in the seam are made. I accomplish these objects by means of the device herein described and shown in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved gage in place on a fragment of the bed-plate of a sewing-machine with the needle in place therein. Fig. 2 is a side view of the same.

In the drawings, A is the conventional bed-plate of a sewing-machine, with the gage B removably secured thereto by means of the thumb-screw C, by which it is adjustable on the bed-plate, a longitudinal slot D′ in the resilient attaching-clamp D being provided therefor. To the free end of the spring-clamp I pivot the body portion B′ of the gage. This body portion partially encircles the pintle-bolt, by which it is pivotally secured to the clamp, the short end *a* of the same projecting radially from the pintle-bolt and forms a stop or rest, which bears against the bed-plate and throws the free end *b* down upon and holds it in spring-pressed engagement with the bed-plate when in the position shown in Fig. 1, being the position the gage is in when in its operative position while straight sewing is being done; but when turns must be made in the seam the gage is thrown into the inoperative position, as shown in Fig. 2. The body portion is readily thrown into this position by grasping the same while in the operative position with the thumb and forefinger and turning it backward. When it is thrown back into the inoperative position, it is out of the way and any kind of a seam can be made, crooked or otherwise, in the fabric being sewed. As soon as the crooked part of the seam has been made and it is desired to make a straight seam the gage is again thrown into the operative position and the sewing continued, no delay being occasioned in changing it from one position to another.

In all the sewing-machine gages of which I have any knowledge the body portion and the spring-clamp form a single piece, and when it becomes necessary to make a crooked seam it is necessary to unscrew the thumb-screw to loosen the gage from the bed-piece and turn the gage around out of the way, and after the crooked or irregular seam is made the gage is again thrown into position and the thumb-screw tightened up. This takes time. Besides it is often difficult to get the gage into the exact position it was in before it was unscrewed, producing more or less difficulty, annoyance, and delay, which of course is obviated by my device.

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

1. A sewing-machine gage, comprising a resilient bed-piece having a longitudinal slot for the reception of the thumb-screw for securing same to the bed-plate of the machine, one end terminating in an eye to receive a pintle-bolt, a pintle-bolt in said eye, a fabric-engaging member pivoted on said bolt, the free end adapted to guide the fabric being sewed, the pivoted end of said member passing partly around the pintle-bolt and projecting radially therefrom and adapted to bear against the bed-plate and hold the free end of the fabric-engaging member spring-pressed against the bed-plate of the machine while the gage is in operative position.

2. The herein-described sewing-machine gage, comprising the spring-clamp D, having longitudinal slot D′, therein, the thumb-screw

C, adapted to secure same to the bed-plate, the body portion B, pivotally secured to the spring-clamp, the short end *a* projecting radially from the pintle-bolt securing the same to the clamp, and adapted to bear against the bed-plate of the machine, and spring-press the free end *b* against the bed-plate when in operative position.

In witness that I claim the foregoing I have hereunto subscribed my name this 1st day of July, 1901.

GEO. GOULSON.

Witnesses:
G. E. HARPHAM,
MATTIE MCGINNIS.