

C. Benedict & O. R. Fyler

Sewing Mach. Guide

N^o 81466.

Patented Aug 25. 1868

Fig. 1.

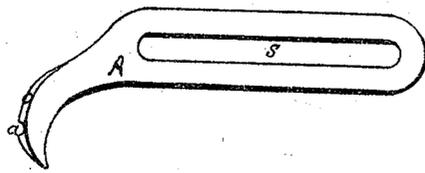


Fig. 2.

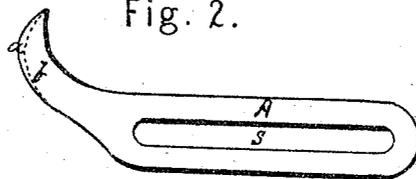
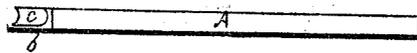


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

CHARLES BENEDICT AND O. R. FYLER, OF WOLCOTTVILLE, CONNECTICUT.

IMPROVEMENT IN GUIDES FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. **81,466**, dated August 25, 1868.

To all whom it may concern:

Be it known that we, CHARLES BENEDICT and O. R. FYLER, of Wolcottville, in the county of Litchfield and State of Connecticut, have invented a new and useful Improvement in Gages for Sewing-Machines; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents an inverted plan view of a gage for sewing-machines constructed according to our improvement, illustrating the groove and under side of the flange. Fig. 2 represents a longitudinal view of the same as it belongs on the machine; and Fig. 3 represents the edgewise view of the same.

Similar letters of reference indicate corresponding parts in the several figures.

This invention consists in a novel construction of a gage for sewing-machines, whereby greater convenience is afforded for sewing or stitching at a uniform distance from the concave and angular edges of cloth and other material, as well as from edges of other forms and configurations, and whereby the edge of the cloth is prevented from oversliding the gage during the operation of sewing, thereby insuring more uniformity of width to the hem.

In order that others may be better enabled

to understand the construction and operation of our invention, we will proceed to describe it with reference to the drawings.

The gage A is provided with the usual longitudinal slot *s* through its center for its attachment, by means of a screw, to the cloth-plate of the machine. This frame A is provided on one extremity with a curved guiding edge or face, in which is provided a groove, *c*, in or through which passes the edge of the cloth or other material. On the upper side of this groove *c* is a flange, *b*, for the purpose of lapping over the edge of the cloth, and retaining it within the groove *c*, and preventing it from oversliding the gage during the operation of sewing. Near the central portion of this flange *b* is provided a notch, *a*, for the passage of the needle when it is necessary to set the gage very close, such being the case in taking very narrow hems.

What we claim as our invention, and desire to have secured by Letters Patent, is—

The gage constructed with a curved groove and flanged face, substantially as herein described.

CHARLES BENEDICT.
O. R. FYLER.

Witnesses:

J. S. WORKMAN,
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