G. L. DuLANEY.

TUCK FOLDING ATTACHMENT FOR SEWING-MACHINES.

No. 169,629. Patented Nov. 9, 1875.

Fig. 1.

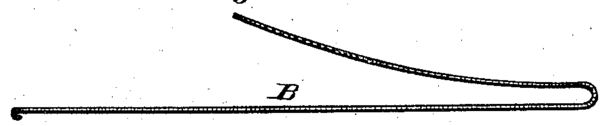
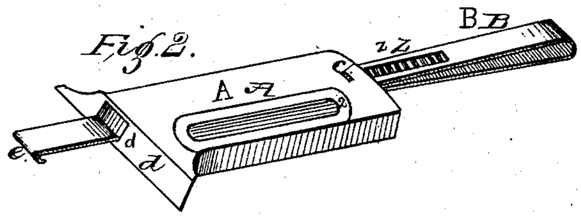


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE L. DU LANEY, OF NEW YORK, N. Y.

IMPROVEMENT IN TUCK-FOLDING ATTACHMENTS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. **169,629**, dated November 9, 1875; application filed June 2, 1875.

To all whom it may concern:

Be it known that I, GEORGE L. DU LANEY, of the city, county, and State of New York, have invented certain new and useful Improvements in a Tuck-Folding Attachment for Sewing-Machines; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings and letters of reference marked thereon.

The nature of my improvement consists in constructing an ordinary sewing-machine gage with a longitudinal aperture through its entire length, and providing the same with a detachable, flexible, graduating guide for regulating the spaces and guiding the folds for tucks while the latter is being stitched to any desirable width.

Figure 1 shows the flexible guide detached. Fig. 2 shows a perspective view of my gage with the flexible guide-piece in position.

The gage A is cast of any desirable metal, and the aperture *d*, through which the flexible graduating guide-piece B is adjusted, is cored out to suitable dimensions in the usual way. The slot 2 is provided for the lateral adjustment of the gage A in measuring any desirable width of tuck, and is secured in position to the cloth-plate of the machine by means of the thumb-screw in the usual manner. The gage A is provided at its rear end with a small point, *c*, which extends through to the inside, the object of which is to engage with the corrugations Z formed on the upper bent end of the flexible graduating guide-piece B, as it is adjusted laterally to the edge of the tuck already stitched to suit the width of space between the tucks while the latter is being stitched. The automatic vertical action of the piece B serves readily to adjust itself to suit any thickness of goods. Binding of any width or thickness may be sewed on by adjusting the gage A to the edge of the goods, and the lip *e* to the edge of the binding, which will secure it in proper position while being sewed. Thus it will be seen that by this construction I combine in a very simple manner the qualities of a gage, a tuck-folder, and a binder.

I claim—

In combination with the gage A, having the aperture *d* and point *c*, the flexible graduating guide-piece B, provided with corrugations Z, all as shown, and for the purpose specified.

GEORGE L. DU LANEY.

Witnesses:

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