

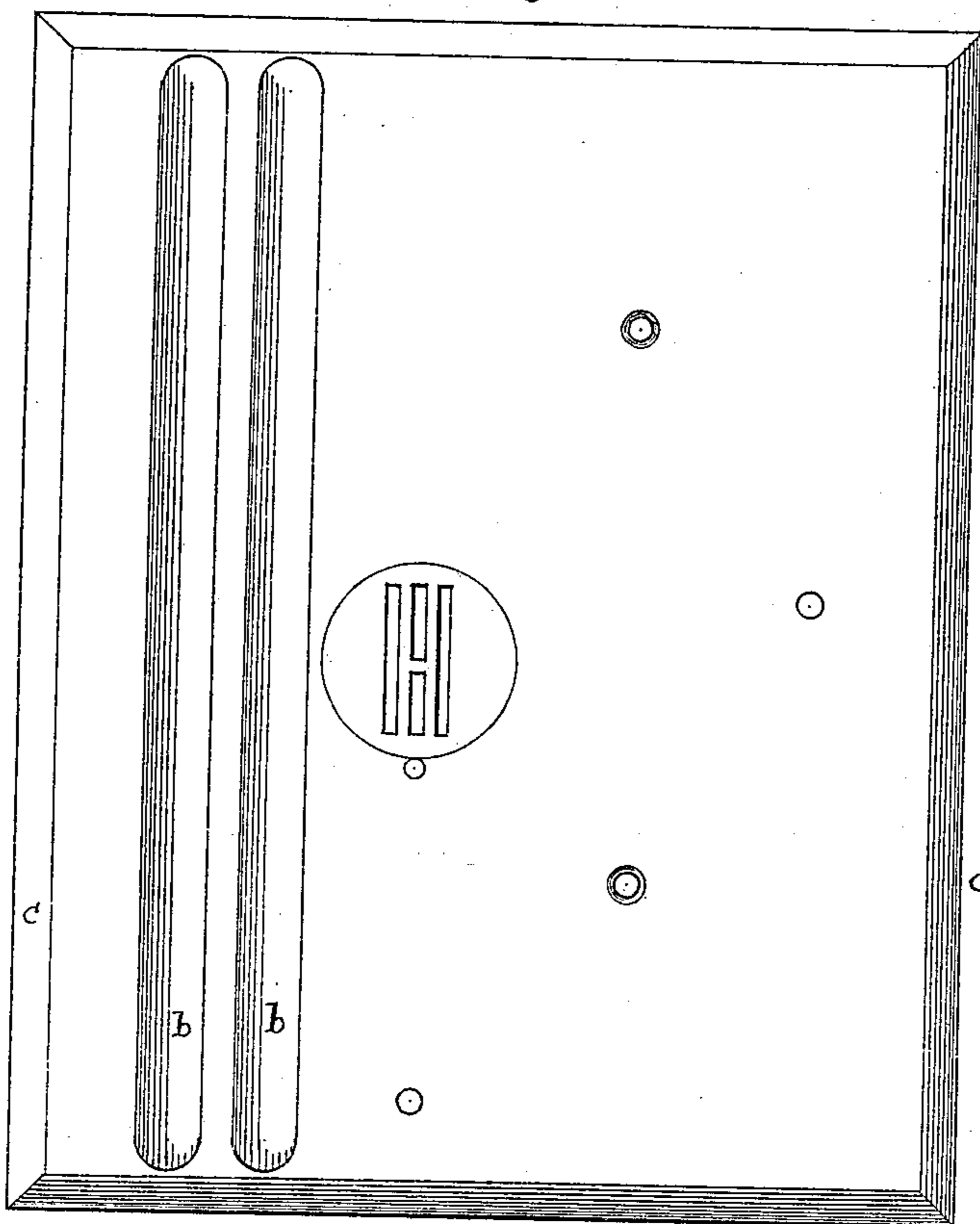
(No Model.)

W. P. MILLER.  
SEWING MACHINE GUIDE.

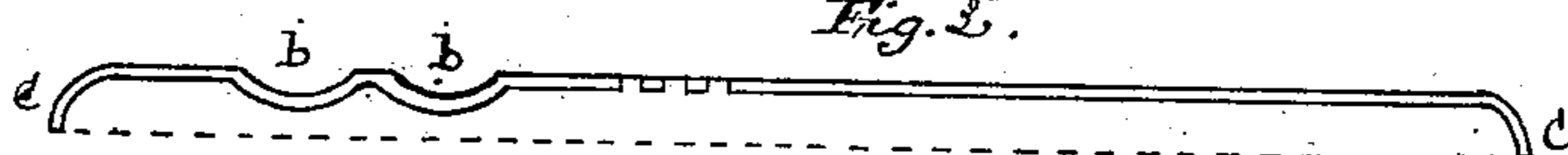
No. 271,728.

Patented Feb. 6, 1883.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

*P. H. Sawyer*  
*Geo. H. Graham*

INVENTOR

*Warren P. Miller*

BY

ATTORNEY

# UNITED STATES PATENT OFFICE.

WARREN P. MILLER, OF BROOKLYN, NEW YORK.

## SEWING-MACHINE GUIDE.

SPECIFICATION forming part of Letters Patent No. 271,728, dated February 6, 1883.

Application filed May 12, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, WARREN P. MILLER, of the city of Brooklyn, county of Kings, and State of New York, have invented a new and  
5 useful Improvement in Sewing-Machines; and I do hereby declare that the following specification, when taken in connection with the accompanying drawings, is such a full, clear, and exact description thereof as will enable  
10 others skilled in the art to make and use my improvement.

In said drawings, Figure 1 represents a top view of a sewing-machine cloth-plate. Fig. 2 represents a cross-section of a sewing-machine  
15 cloth-plate.

This invention consists in constructing a sewing-machine cloth-plate with a groove or grooves formed in the top surface and lying parallel with the line of feed, whereby the  
20 cloth may be fed in a straight line by simply pressing it with the fingers into the grooves and causing it to slide therein. No change is proposed in the manner or process of manufacture of the plate from the usual method,  
25 except in constructing the grooves *b b*, and they may be formed in the same dies and at the same time that the edges of the plate *c c*

are molded. The grooves are made preferably circular in form, about one-tenth of an inch deep and about three-eighths of an inch  
30 wide, and finished the same as the plate.

The operation of this improved device is as follows: Place the cloth to be sewed on the plate, press it into the grooves lightly with the fingers, and move it forward uniformly  
35 with the feed of the machine. Step the fingers backward on the work as fast as the sewing advances, keeping one or more fingers down all the time. Thus the work may be kept from shifting laterally and the seam sewed perfectly  
40 straight.

What I claim is—

A gage for sewing-machines, consisting of a series of ridges formed in the cloth-plate of the machine parallel with the feed, substantially  
45 as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

WARREN P. MILLER.

Witnesses:

T. H. PALMER,  
GEO. H. GRAHAM.