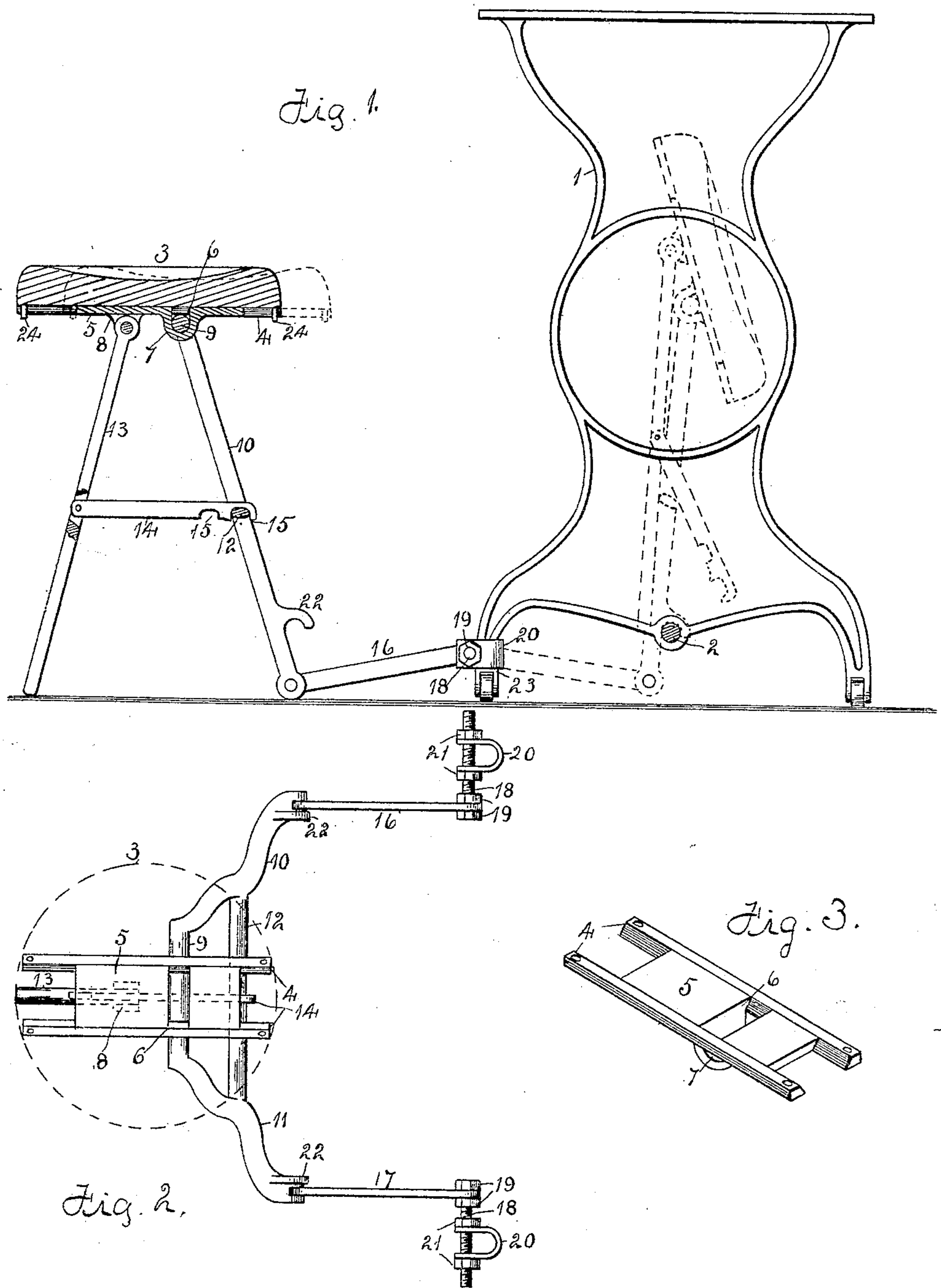


No. 884,280.

PATENTED APR. 7, 1908.

J. LIDEN.
STOOL FOR SEWING MACHINES.
APPLICATION FILED JUNE 5, 1907.



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UNITED STATES PATENT OFFICE.

JOSEPH LIDEN, OF ROCKFORD, ILLINOIS.

STOOL FOR SEWING-MACHINES.

No. 884,280.

Specification of Letters Patent.

Patented April 7, 1908.

Application filed June 5, 1907. Serial No. 377,450.

To all whom it may concern:

Be it known that I, JOSEPH LIDEN, a citizen of the United States, residing at Rockford, in the county of Winnebago and State of Illinois, have invented certain new and useful Improvements in Stools for Sewing-Machines, of which the following is a specification.

The object of this invention is to construct a stool for sewing machines which has an attachment with the machine frame and capable of folding beneath the sewing machine top and supported in a manner to move with the sewing machine.

In the accompanying drawings, Figure 1 is a vertical transverse section of a sewing machine frame and my improved seat. Fig. 2 is a plan view of my improved stool in which the seat is shown in dotted lines. Fig. 3 is an isometrical representation of the seat guide.

My improved stool is shown in connection with the ordinary design of sewing machine frame comprising two like ends 1 connected by a rod 2. The seat 3 of my stool has two bars 4 secured to its underface and have their facing edges and faces next to the seat beveled to form guide ways. A guide 5 is fitted to the bars 4 in a manner to permit a sliding movement of the bars in connection therewith. This guide 5 has a cut away portion 6 which terminates in a semi-circular loop 7, and adjacent to this loop from the underface of the guide depend two ears 8. Within the loop 7 is located the cross-bar 9 of the legs 10 and 11 forming one support for the seat. These legs 10 and 11 diverge from the cross-bar 9 and have a brace-bar 12 connecting them about midway of their length.

Between the ears 8 is pivoted the upper end of a third leg 15, and about mid-way of the length of this leg is pivoted one end of a connecting link 14. The other or free end of this link is provided with the hooks 15 which are adapted to engage the cross-bar 12 as shown at Fig. 1, which hold the leg 13 separated from the legs 10 and 11 in an adjustable manner to vary the height of the seat. The lower ends of the legs 10 and 11 are bifurcated and between the ears thereof are pivoted the links 16 and 17. The free end of

each of the links has a clamp connected to it, which comprises the screw-threaded rod 18 held in connection therewith by the nuts 19, one located on either side of the link. A U-shaped yoke 20 is supported by the rod 18 and nuts 21 are placed on the rod and located next the outer faces of the yoke. From each of the legs 10 and 11, extend a hook 22, as shown at Figs. 1 and 2. The yokes 20 are placed around two of the legs 23 of the sewing machine frame, and by means of the nuts 21 the yokes are clamped in connection with the legs 23, which will form a pivotal connection between the links 16 and 17 and the legs of the sewing machine.

When the stool is in the position shown in solid lines Fig. 1, the seat 3 will be held in a horizontal position by the legs 10, 11 and 13, and the connecting link 14. The links 16 and 17 position the seat support with relation to the sewing machine, and the guide-ways being movable in connection with the guide 5 permit the seat 3 to slide bodily toward and from the sewing machine. The stops 24 depending from the underface of the seat are located to contact with the ends of the guide 5 thereby preventing the seat from becoming disengaged from the guide. When the seat is not required for use, the legs 10, 11 and 13 can be folded beneath the sewing machine table as shown in dotted lines Fig. 1, in which it will be seen that the hooks 22 engage the rod 2 thereby holding the legs 10 and 11 free of the floor, so that the stool will be supported entirely by the sewing machine frame.

I claim as my invention.

1. A stool for sewing machines comprising a seat, two guide bars secured to the underface of the seat and forming an undercut channel, a guide fitted to the guide bars and located between them and provided with a depending grooved projection, two legs connected by a cross-bar and the cross-bar located in the grooved projection, and a third leg pivotally connected to the underface of the guide, the two first mentioned legs adapted to be pivotally connected to the legs of a sewing machine.

2. A stool for sewing machines comprising a seat, legs having a pivotal connection with

the seat, clamps adapted to be connected with the legs of a sewing machine, links having a pivotal connection with the legs of the stool, and screws having a connection with
5 the free ends of the links and a screw-thread connection with the clamps.

In testimony whereof I have hereunto set

my hand in presence of two subscribing witnesses.

JOSEPH LIDEN.

Witnesses:

A. O. BEHEL,
E. D. E. N. BEHEL.