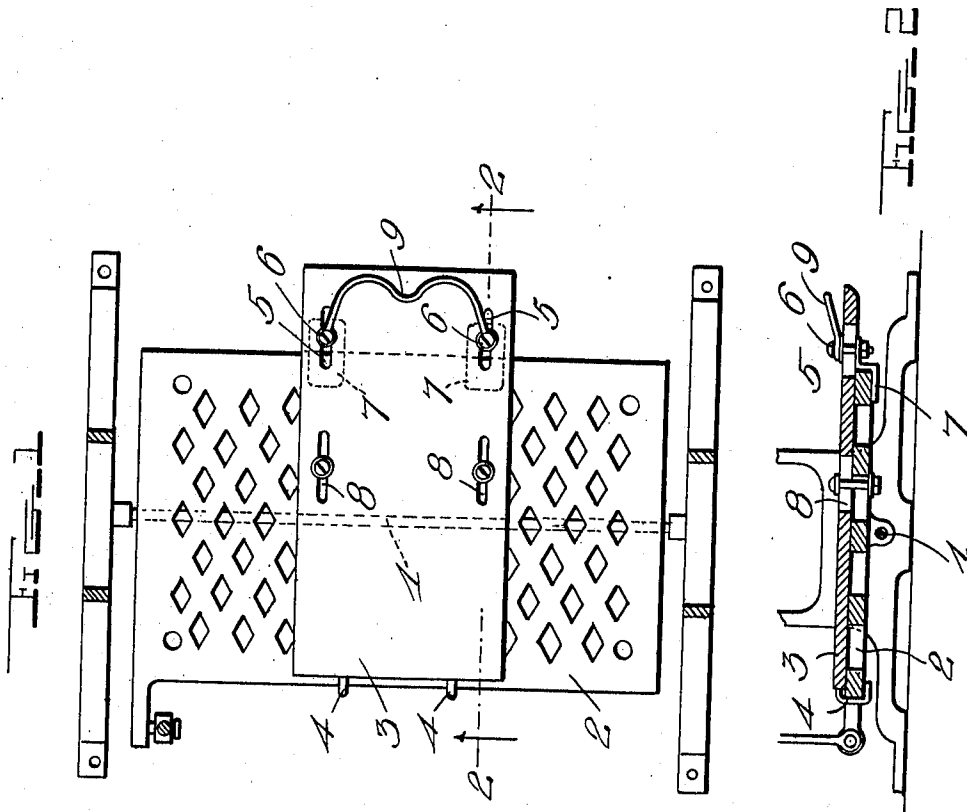


F. MARAK.
ATTACHMENT FOR SEWING MACHINES.
APPLICATION FILED OCT. 18, 1909.

982,619.

Patented Jan. 24, 1911.



Witnesses

F. O. Kilton

Inventor
Francis Marak

by *A. B. Winslow & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

FRANCIS MARAK, OF NATIONAL MILITARY HOME, KANSAS.

ATTACHMENT FOR SEWING-MACHINES.

982,619.

Specification of Letters Patent.

Patented Jan. 24, 1911.

Application filed October 18, 1909. Serial No. 523,155.

To all whom it may concern:

Be it known that I, FRANCIS MARAK, a citizen of the United States, residing at National Military Home, in the county of Leavenworth and State of Kansas, have invented certain new and useful Improvements in Attachments for Sewing-Machines; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to sewing machine attachments and the object of the invention is the provision of a device which will increase the leverage whereby the machine may be more readily operated.

Heretofore, the machine treadles or pedals have been so constructed that the operator's foot when applied thereto had the toe situated over the rock shaft so that small leverage could be applied to the treadle.

It is the object of this invention to avoid this difficulty and provide a flat extension which will increase the leverage applied to the pedal.

With the foregoing and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a top plan view; Fig. 2 is a longitudinal section on the line 2—2 of Fig. 1.

Referring more especially to the drawings, 1 represents the rock shaft, which is secured in any suitable manner, to the sides of the machine, and upon which is mounted the pedal 2 for oscillation, as is usual. The attachment comprises a plate 3 having at one end a pair of hooks 4, which are adapted to take over the upper end of the pedal in order to secure that portion in place. The other end of the attachment is provided with a pair of parallel longitudinally extending slots 5, through which pass the attaching bolts 6 which secure to the plate, the locking clips 7, which are adjustable in said slots 5 to adapt the device to be applied to pedals of varying widths, and they also provide for the adjustment of the plate 3 relatively to the pedal according to the length

of the hooks 4 which may be of any desired length. These clips are pivoted upon the bolts in such a manner that they may be turned in one direction to engage the attachment with the pedal and lock it in position thereon and in the other direction to release the attachment from the pedal. The attachment is also provided with a pair of parallel longitudinally extending slots immediately of the ends of the plate through which suitable attaching bolts may be passed for connection with the pedal and which assist in securing the attachment while permitting its adjustment on the pedal. The bolts 6 carry a suitable heel piece 9 preferably formed on a double curve to receive and separate both heels of the user of the machine and to limit their rearward movement. This device is raised from the plate at the apex of the curves and rests upon the plate intermediate the same.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention, as defined in the appended claims.

Having thus described my invention, what I claim is:

1. An attachment for varying the width of sewing machine pedals comprising a plate adapted to lie upon the pedal, means secured to said plate for holding one end of the attachment on the pedal, and adjustable means carried at the other end of the plate for engaging the pedal.

2. An attachment for varying the width of the sewing machine pedals comprising a plate adapted to lie upon the pedal, hooks secured to said plate for holding one end of the attachment on the pedal, adjustable clips carried at the other end of the attachment, and a heel retaining device connected to said clips.

3. In combination with a pedal rocker shaft having a pedal thereon of an attachment therefor, comprising a plate having longitudinally spaced longitudinally extend-

ing slots arranged near opposite edges thereof, hooks secured to one end of said plate to prevent it from rising from the pedal, adjustable clips mounted in the end slots to
5 engage the pedal and a heel retaining device mounted on said plate.

In testimony whereof I have hereunto set

my hand in presence of two subscribing witnesses.

FRANCIS MARAK.

Witnesses:

EUGENE FLINT,
JAMES C. McCRAY.