

No. 883,532.

PATENTED MAR. 31, 1908.

M. FOSE.
SEWING MACHINE GAGE.
APPLICATION FILED MAY 10, 1908.

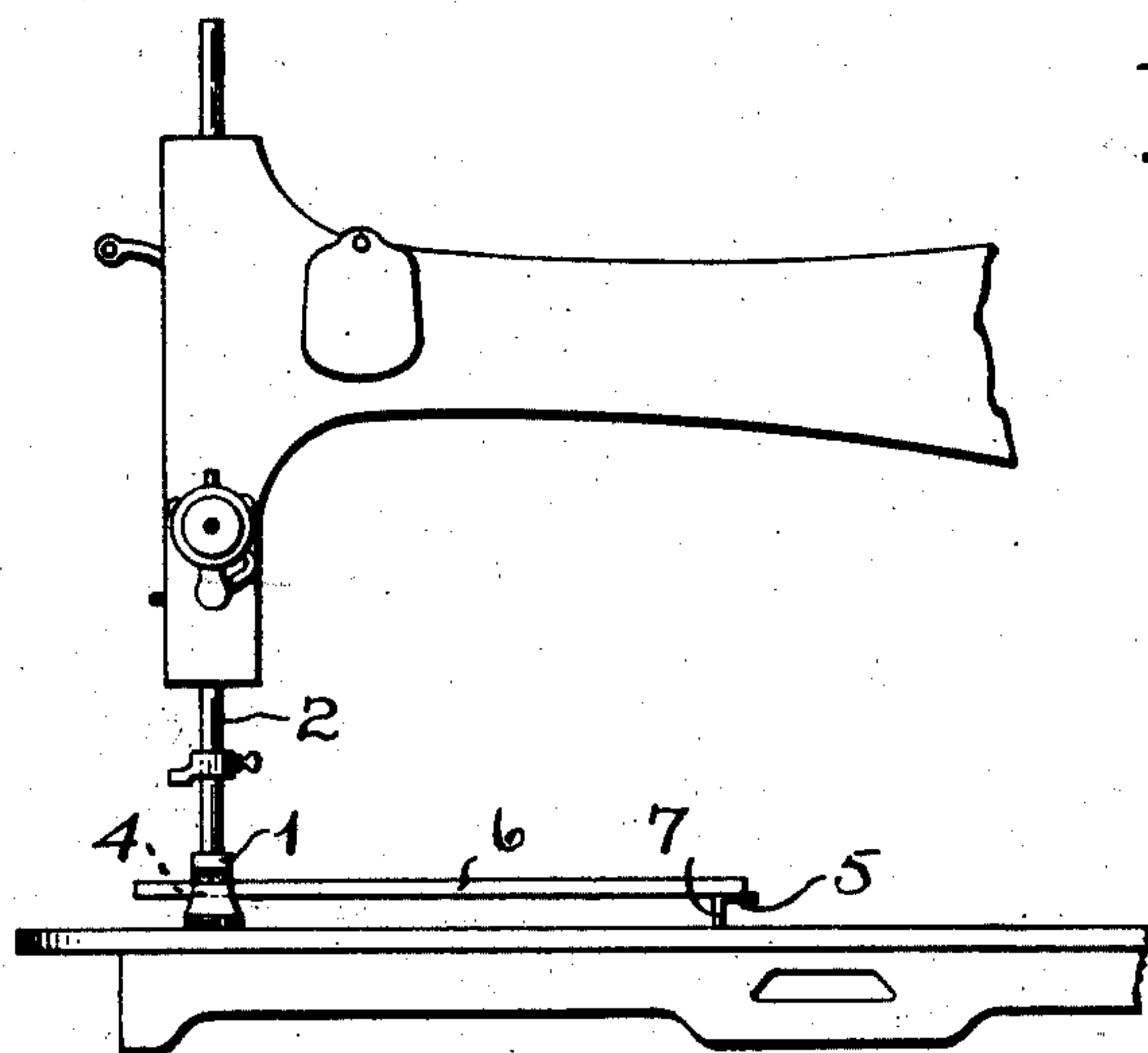


Fig. 1.

Fig. 2.

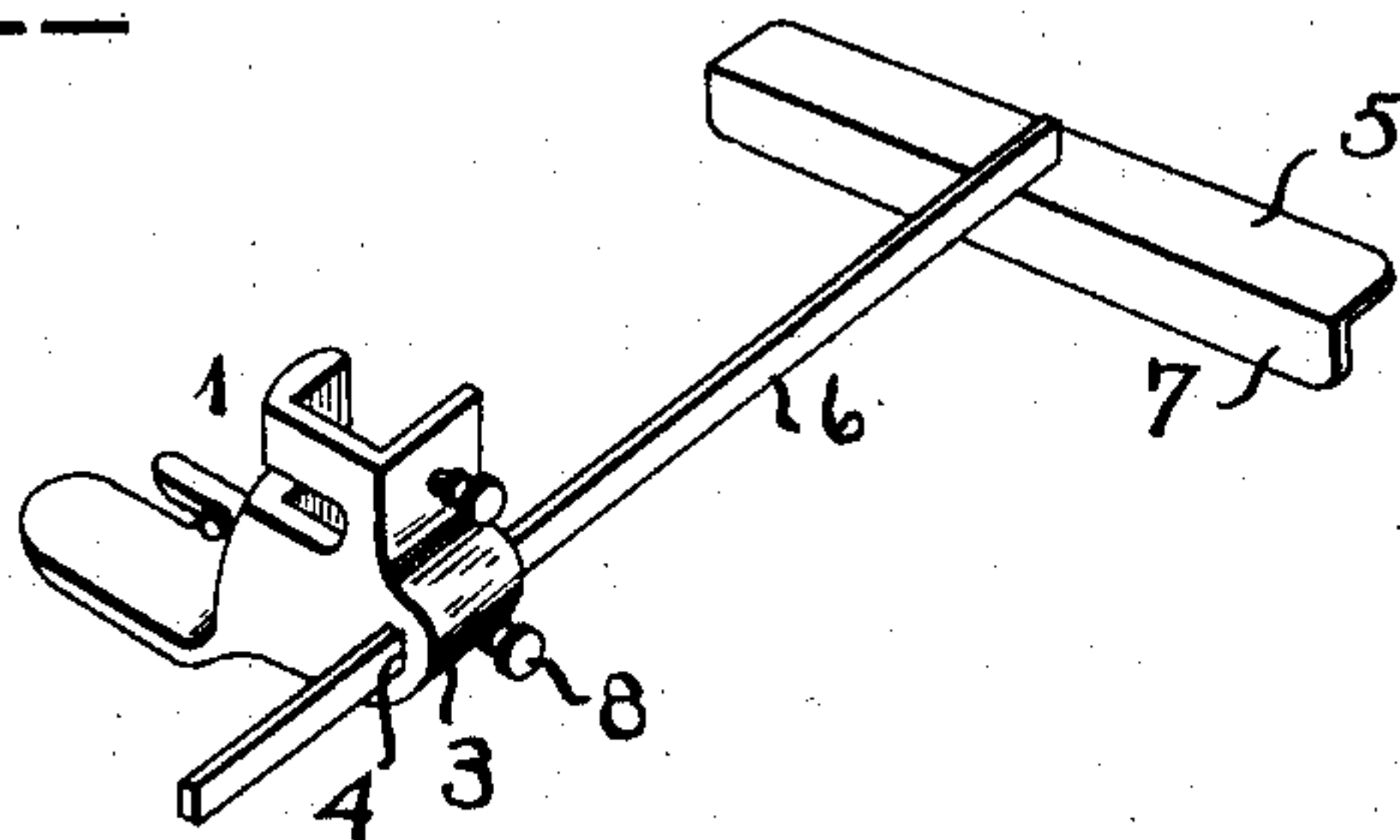
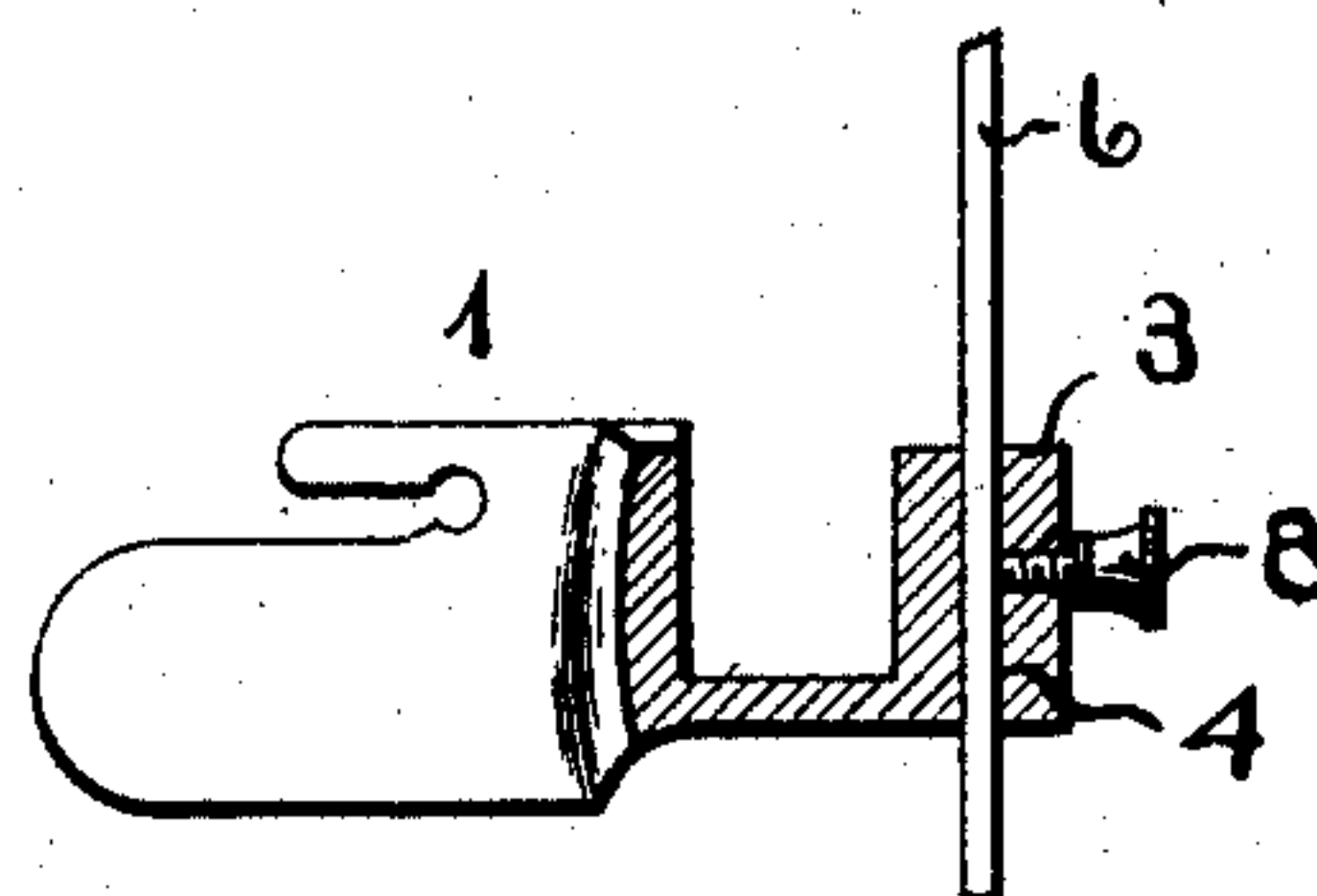


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

MINNIE FOSE, OF MANCHESTER, IOWA.

SEWING-MACHINE GAGE.

No. 883,532.

Specification of Letters Patent.

Patented March 31, 1908.

Application filed May 10, 1906. Serial No. 316,197.

To all whom it may concern:

Be it known that I, MINNIE FOSE, a citizen-
ess of the United States, residing at Man-
chester, in the county of Delaware and
5 State of Iowa, have invented certain new
and useful Improvements in Sewing-Ma-
chine Gages; and I do declare the following
to be a full, clear, and exact description of
the invention, such as will enable others
10 skilled in the art to which it appertains to
make and use the same.

My invention relates to improvements in
gages for sewing machines, and it consists
in the construction, combination, and ar-
15 rangement of parts hereinafter described
and claimed.

The object of the invention is to provide
a simple and practical gage adapted for at-
tachment to the foot of a sewing machine
20 and for use in stitching hems, tucks, plaits
and doing similar work.

The above and other objects, which will
appear as the nature of my invention is bet-
ter understood, are accomplished by the
25 construction illustrated in the accompanying
drawings, in which,—

Figure 1 is a view showing the application
of the invention to a sewing machine; Fig.
2 is a perspective view of the gage, showing
30 it mounted in an improved form of presser
foot; and Fig. 3 is a horizontal sectional
view through the presser foot.

In the practice of my invention, I provide
the usual presser foot 1 on the presser bar 2
35 of a sewing machine, with a rearwardly-
projecting enlargement 3, forming a heel
in which is formed a transversely-extending
slot 4 for the attachment of the gage. The
latter comprises an elongated right-angular
40 gage portion or head 5 L-shaped in cross sec-
tion, and an adjustable bar or member 6,
which projects at right angles from the top
of the head 5 L-shaped in cross section mid-
way of its length to provide for the use of the
45 gage on either side of the presser foot to sup-
port said gage in position parallel with the
foot and projecting therebeyond at both
the front and the rear, said gage being held
in the same relative position when disposed
50 on either side of the presser foot. This bar
6 may be of any desired length and is adapted
to project through and slide in the slot 4,

so as to adjust the gage head 5 toward and
from the needle of the machine. The head
5 is adapted to have the lower edge of its 55
vertical flange 7 rest upon the top of the
machine, and it is adjustable toward and
from the needle and presser foot 1 according
to the size of the hem, tuck, or plait, which
is to be stitched, or according to the distance 60
at which it is desired to place the row of
stitching, from the edge of the fabric.

The adjusting and supporting bar 6 is
clamped in the slot 4 by a set-screw 8, so
that the gage will be securely held in an 65
adjusted position.

It will be seen that the gage may be used
upon either side of the presser foot, and that
when it is not desired to use the same, it may
be quickly removed from the presser foot. 70

It is to be noted that owing to the gage
head being elongated, a bearing edge is pre-
sented toward the work, whereby a more
clearly defined score mark is produced upon
the work, and at the same time, the bar 6 75
is prevented from twisting or bending, which
would obviously result in throwing the head
out of proper alinement with the line of
travel of the presser foot.

From the foregoing description, taken in 80
connection with the accompanying drawings,
the construction and operation of the inven-
tion will be readily understood without re-
quiring a more extended explanation.

Various changes in the form, proportion, 85
and the minor details of construction may
be resorted to without departing from the
principle, or sacrificing any of the advantages
of this invention, as defined by the appended
claims. 90

Having thus described my invention, what
I claim as new, and desire to secure by
Letters-Patent, is,—

In combination with a detachable presser
foot having an enlarged heel extending in 95
approximately the same plane as the body
of the foot with a slot extending transversely
through said heel, of a gage member adjust-
ably mounted in said slot and comprising an
elongated head L-shaped in cross section, a 100
bar secured at one end to said head midway
its length to provide for the reversal of said
gage to adapt it for use on either side of the
foot, said bar being connected to support

said head with one arm or flange thereof in vertical position, and its free edge adapted to rest on the machine top, and the outer face of the other arm arranged in a horizontal
5 plane, and means for holding said bar in adjusted position in said slot.

In testimony whereof I have hereunto set

my hand in presence of two subscribing witnesses.

MINNIE FOSE.

Witnesses:

ENNIS BOGGS,
IDA M. SNOWDEN.