## J. R. TORREY. SWING STROP.

(Application filed Nov. 19, 1900.) (No Model.) WITNESSES:

## United States Patent Office.

JOSEPH R. TORREY, OF WORCESTER, MASSACHUSETTS.

## SWING-STROP.

SPECIFICATION forming part of Letters Patent No. 688,978, dated December 17, 1901.

Application filed November 19, 1900. Serial No. 36,979. (No model.)

To all whom it may concern:

Beitknown that I, Joseph R. Torrey, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Swing-Strops, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to razor-strops, and particularly to that class known as "swingstrops," which are characterized by flexible stropping members as distinguished from strops in which the stropping-surfaces are 15 mounted on rigid backs. This type of swingstrop is used extensively in barber-shops and otherwise, and to provide a desirable number of stropping-surfaces of different characters or different degrees of fineness as also to pro-20 long the life of the strop it is desirable to provide two or more strop members of different kinds and each of which is finished on both sides, so that all of the stropping-surfaces may be brought into use. These swing-strops are 25 in practice suspended from a hook or equivalent support which enables the user to stretch them out in position for use, and it is desirable that each flexible member of a swingstrop, comprising two or more members, should 30 be so mounted that it may readily be turned independently of the other member or mem-

bers to bring either side thereof into use without removing the strop from its supporting hook or nail, and it is also desirable that the strop as a whole, comprising the several members, should be capable of being turned at times to bring either of the outside surfaces into position for use.

To this end my improved swing-strop comprises a swivel-support which is to be engaged
with a supporting hook or nail and with which
each of the frames to which the several strop
members are attached have in turn an independent swivel connection, so that either of
the strop members may be turned upon its
independent swivel connection or so that the
strop as a whole may be turned on the swivelsupport by which it is attached to the sup-

porting hook or nail.

In the accompanying drawings, Figure 1 is a perspective view of my improved two-member swing-strop, and Fig. 2 a sectional view

of the same on a larger scale and partly broken away.

Referring to the drawings, 3 denotes an eye 55 for engagement with a hook or nail by which the strop is to be supported, said eye being swiveled to a ring 4, which serves to support eyes 55, having swivel connections with frames 66, to which the flexible strop members 7860 are suitably secured as by being provided at their upper ends with loops 9. One of the strop members will preferably be of woven fabric finished in the ordinary manner by a suitable dressing and the other of said strop 65 members will preferably be a strip of leather with one of its faces provided with suitable sharpening-dressing, while the other face may or may not be thus finished. Each of the flexible strop members 7 8 will prefer- 70 ably be provided with a handle portion 10. As each of the strop members 7 8 has an independent swivel connection with the ring 4, it will be obvious that these strop members may be independently turned to bring either 75 of its stropping-surfaces into use without requiring the strop as a whole to be removed from its support, and it will also be obvious that owing to the fact that the ring 4 has a swivel connection with the supporting-eye 3 80 both of the strop members may be turned together to bring either of the outside surfaces of said stropping members into use, if desired. This independent swivel connection of each of the stropping members or strips 85 with the common support for both members obviates the necessity which has existed in some two-member swing-strops heretofore in use of removing the strop as a whole from its supporting-hook or of turning a stropping 90 member by passing it bodily through its supporting-frame, as has been required with some other two-member swing-strops heretofore in use, the present invention being simpler and much more convenient in use than are the 95 prior constructions referred to.

I do not wish to be understood as limiting my invention to a swing-strop having two stropping members only, as it is obvious that more than two flexible strop members, each 100 having an independent swivel connection with a swiveled support, may be employed, if desired, and it will also be obvious that the details of my invention may be varied some-

what without departing from the essence thereof.

Having thus described my invention, I claim and desire to secure by Letters Pat-5 ent—

A swing-strop comprising a swivel-support and a plurality of flexible strop members each having stropping-surfaces on both sides, and each of which strop members has an independro ent swivel connection with said swivel-support, so that each of said strop members may be readily turned on its swivel connection inde-

pendently of the other member or members, and whereby also all of the said strop members may be turned together on the said 15 swivel-support to bring either of the outer stropping-surfaces of two of the said strop members into use.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH R. TORREY.

Witnesses: CHARLES T. HALE, E. H. H. WILSON.