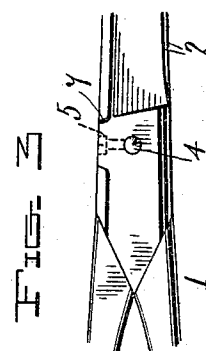
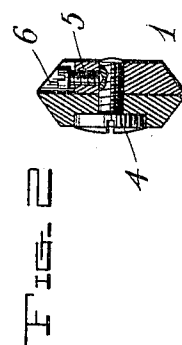
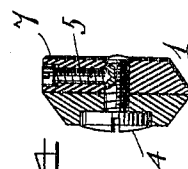
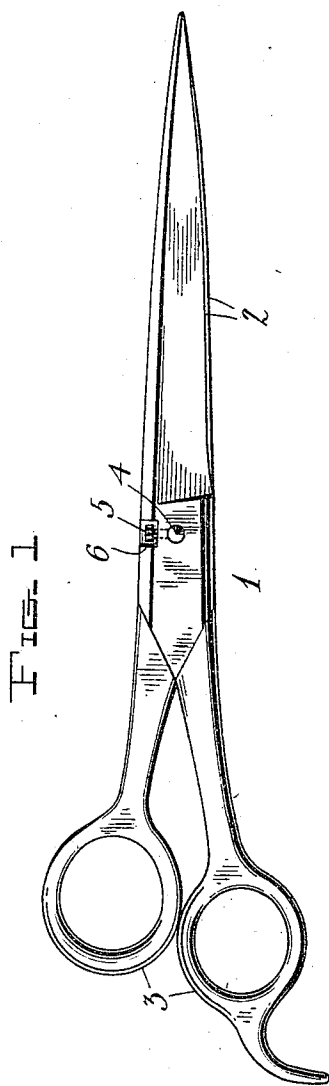


No. 838,446.

PATENTED DEC. 11, 1906.

J. H. PARSONS,  
SHEARS.

APPLICATION FILED SEPT. 25, 1906.



Witnesses  
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# UNITED STATES PATENT OFFICE.

JOSEPH H. PARSONS, OF FLORIDA, NEW YORK.

## SHEARS.

No. 838,446.

Specification of Letters Patent.

Patented Dec. 11, 1906.

Application filed September 25, 1905. Serial No. 279,987.

*To all whom it may concern:*

Be it known that I, JOSEPH H. PARSONS, a citizen of the United States, residing at Florida, in the county of Orange and State of New York, have invented certain new and useful Improvements in Shears; 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.

This invention relates to improvements in shears.

The object of the invention is to provide a pair of shears having means whereby the pivot-screw of the same may be locked in its adjusted position.

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

In the accompanying drawings, Figure 1 is a side view of a pair of shears constructed in accordance with my invention. Fig. 2 is a vertical transverse sectional view through the same, taken on a line with the pivot-screw. Fig. 3 is a side view of a portion of a pair of shears, showing a modified construction; and Fig. 4 is a vertical transverse sectional view of the same.

Referring more particularly to the drawings, 1 denotes a pair of shears comprising the usual cutting-blades 2 and handles 3. The blades 2 are pivotally connected together in the usual manner by a pivot-screw 4, which is adapted to be adjusted to tighten the blades and keep the same in perfect working condition.

In order that the pivot-screw 4 may be locked in its adjusted position and prevented from being loosened by the movement of the blades, said pivot-screw is provided with a pointed locking-screw 5, which is adapted to be screwed through the edge of one of the blades into engagement with the inner end of the pivot-screw, as shown. The blade through which the set-screw 5 is passed is provided with a recess or notch 6 to receive the head of said screw, thus preventing said head from interfering with the work to be done by the shears.

Particular attention is called to the pointed end of the locking-screw, which enables the same to be screwed into tight engagement

with the pivot-screw to lock said screw without injuring the threads of the same.

In Figs. 3 and 4 is shown a modified construction of the shears. In this instance the blade containing the locking-screw 5 is reinforced, as at 7, by increasing the thickness of the material around the screw-hole and the recess or notch 6, which accommodate the head of the screw. This latter construction will be employed in manufacturing new shears embodying the improvements herein shown and described, while in Figs. 1 and 2 is shown the manner in which the improvement is applied to shears already manufactured.

A locking device of this character is particularly adapted for use in connection with barbers' shears, which by reason of the rapid clipping motion of the blades when the shears are being used frequently cause a loosening or tightening of the pivot-screw, thereby rendering the shears unfit for use.

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 this invention.

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

The herein-described shears comprising two cutting-blades connected by a threaded countersunk pivot, one of said blades being provided on one edge adjacent to said pivot with a reinforced or thickened portion, in which is formed a recess and a screw-hole extending at right angles to the said pivot, and a pointed locking-screw adapted to be screwed through said screw-hole and into engagement with said pivot, the head of said set-screw being within the recess of said blade below the surface thereof, and said blades being oppositely beveled from their cutting edges to their handles, substantially as described.

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

JOSEPH H. PARSONS.

Witnesses:

GEORGE V. SLOAT,

SYLVESTER H. KEEPERS.