

J. B. WEIR.
 RIPPING AND TRIMMING IMPLEMENT.
 APPLICATION FILED MAY 3, 1909.

949,669.

Patented Feb. 15, 1910.

Fig. 1.

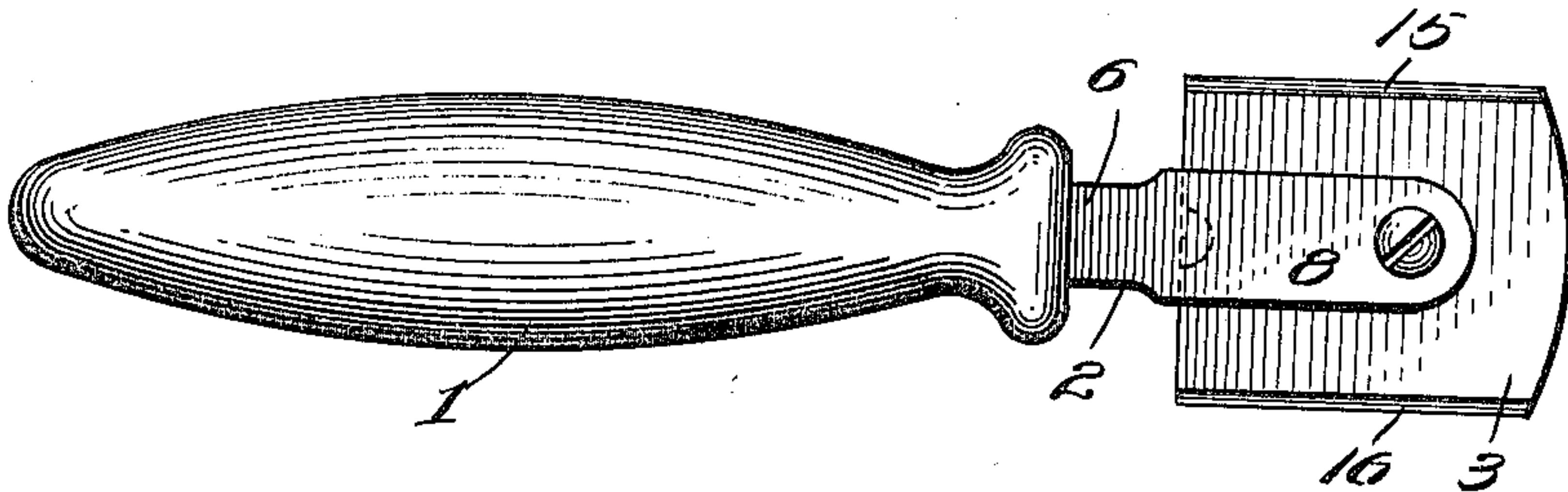


Fig. 2.

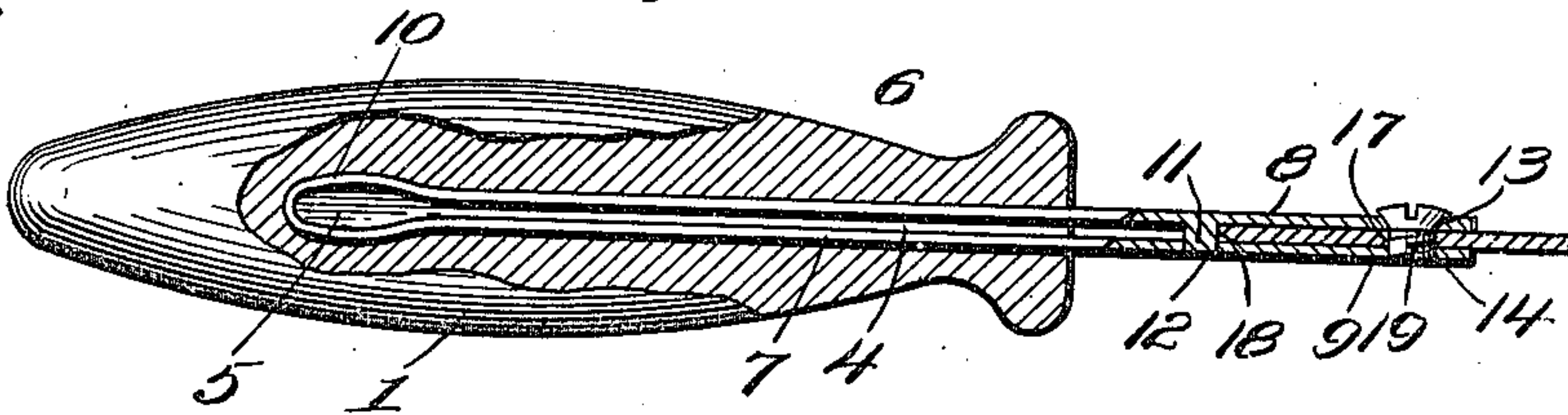


Fig. 3.

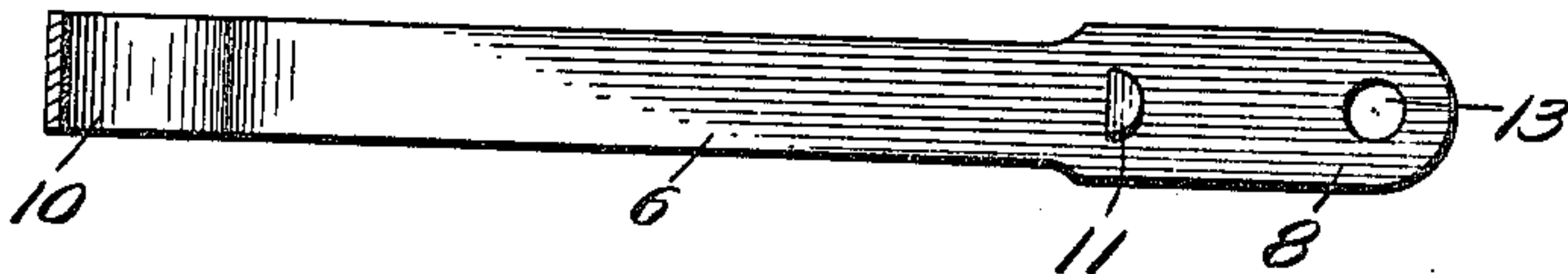
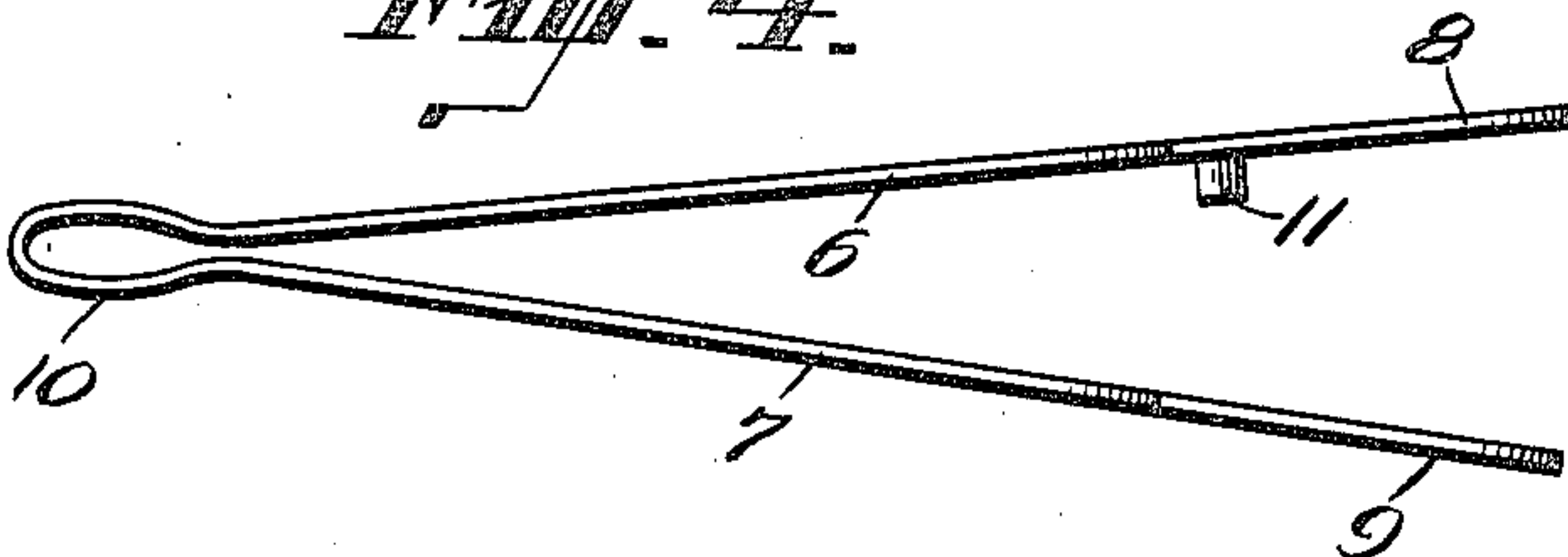


Fig. 4.



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JENNIE BLANCHE WEIR, OF LEBANON, TENNESSEE.

RIPPING AND TRIMMING IMPLEMENT.

949,669.

Specification of Letters Patent.

Patented Feb. 15, 1910.

Application filed May 3, 1909. Serial No. 493,759.

To all whom it may concern:

Be it known that I, JENNIE BLANCHE WEIR, a citizen of the United States, residing at Lebanon, in the county of Wilson and State of Tennessee, have invented new and useful Improvements in Ripping and Trimming Implements, of which the following is a specification.

My invention is directed to the provision of means which shall permit the utilization of worn out safety razor blades, and broadly and generally speaking it comprises a holder constructed to have one-half of a safety razor blade secured thereto, such holder and blade comprising an implement which may be used for ripping seams, trimming corns, and other purposes.

A further object of the invention is the provision of a seam ripping and corn trimming implement which shall be simple, durable and efficient, and which may be manufactured and sold at a comparatively low cost.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawing, wherein:—

Figure 1 is a top plan view of a ripping and trimming implement constructed in accordance with my invention. Fig. 2 is a view in side elevation, portions of the clamp and the handle being in vertical section. Fig. 3 is a sectional view taken on a plane extending horizontally through the clamp of the implement. Fig. 4 is a view in side elevation of the clamp.

Like reference characters are used to designate corresponding parts throughout the several views.

The holder of my improved ripping and trimming implement comprises a handle 1 and a clamp 2, the blade 3 of the implement being secured to the handle through the medium of the clamp.

The handle 1 may be constructed of wood, metal or any other material suitable for the purpose, and it is provided with a longitudinally extending groove or bore 4, which opens out through the inner end thereof, and which terminates at its inner end in an enlarged socket 5.

The clamp is constructed of a single length of spring steel bent at a point centrally between its ends to provide body por-

tions 6 and 7, spring jaws 8 and 9 and a head 10. The body portions 6 and 7 are located in the groove or bore 4, and the head 10 is located in the socket 5, the head 10 securing the clamp in the handle against accidental displacement. The jaws 8 and 9 project beyond the inner end of the handle. When the jaws are closed a semi-cylindrical lug 11, which is formed on the inner side of the jaw 8, engages in a semi-circular opening 12 in the jaw 9, and a countersunk circular opening 13 in the jaw 8 registers with a circular opening 14 in the jaw 9, the opening 14 having its wall screw-threaded.

The blade 3 consists of one-half of a double-edged safety razor blade, and therefore it comprises cutting edges 15 and 16 and is provided with a circular opening 17 and a semi-circular recess 18. When in applied position the blade is located between the jaws 8 and 9 and the lug 11 engages in the recess 18 and a bolt 19 passes through the openings in the jaws and blade. The bolt 19 passes through the openings 13 in the jaw 8 and has threaded engagement with the wall of the opening 14 in the jaw 9. The lug 11 and the bolt 19 secure the blade in applied position against accidental movement relatively to the handle and displacement.

It should be apparent from the above description, taken in connection with the accompanying drawing, that I provide means by which a worn out safety razor blade may be utilized as the cutting element of a ripping and trimming implement; that the cutting element may be readily and quickly secured to the holder; that the holder is simple, durable and efficient, and that the holder may be manufactured and sold at a comparatively low cost.

Having thus described the invention, what I claim as new, is:—

1. A cutting and trimming implement comprising a handle provided with a bore terminating at one end in a socket and opening at its other end out through one end of the handle, a clamp including a body portion and a head and spring jaws having openings, the body portion being located in the bore and the head in the socket, a lug on one of the jaws, a blade positioned between the jaws and having an opening registering with the openings therein and a recess receiving the lug, and a bolt, the bolt passing through the openings in the jaws and blade,

said bolt and the lug securing the blade in applied position against casual movement.

2. A cutting and trimming implement comprising a handle provided with a bore
5 terminating at one end in a socket and opening at its other end out through one end of the handle, a clamp constructed of a single length of spring steel bent to provide a body portion and a head and spring jaws, the
10 jaws being provided with registering openings, the body portion being located in the bore and the head in the socket, a lug on one of the jaws, a blade positioned between

the jaws and having an opening registering with the openings in the jaws, said blade 15 being provided with a recess receiving the lug, and a bolt passing through the openings in one of the jaws and the blade and threadedly engaging the opening in the other jaw.

In testimony whereof I affix my signature 20 in presence of two witnesses.

JENNIE BLANCHE WEIR.

Witnesses:

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J. M. HATCHES.