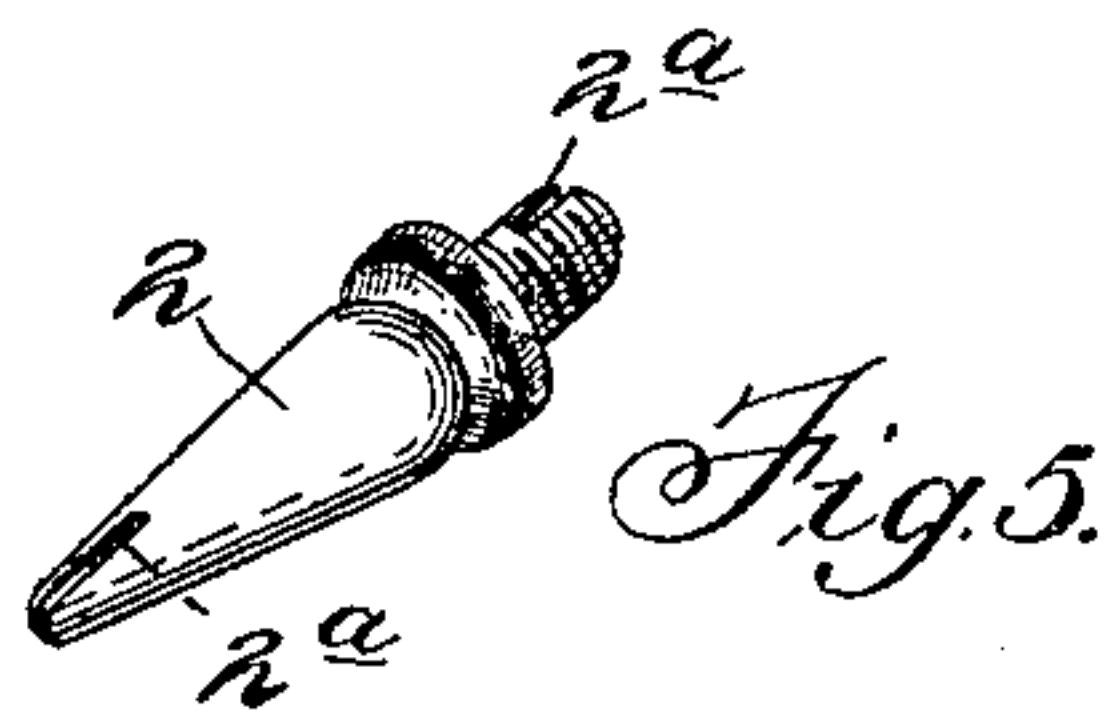
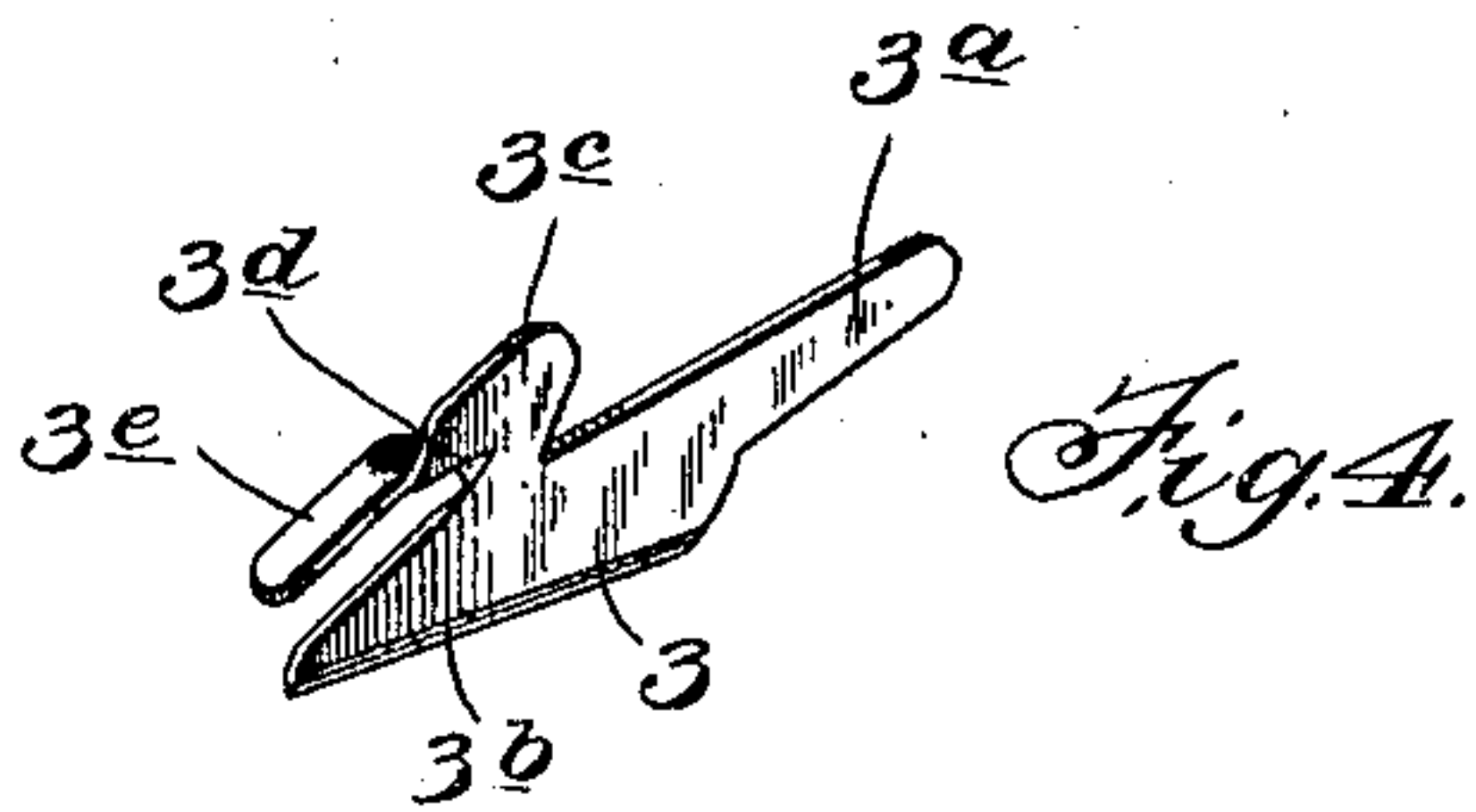
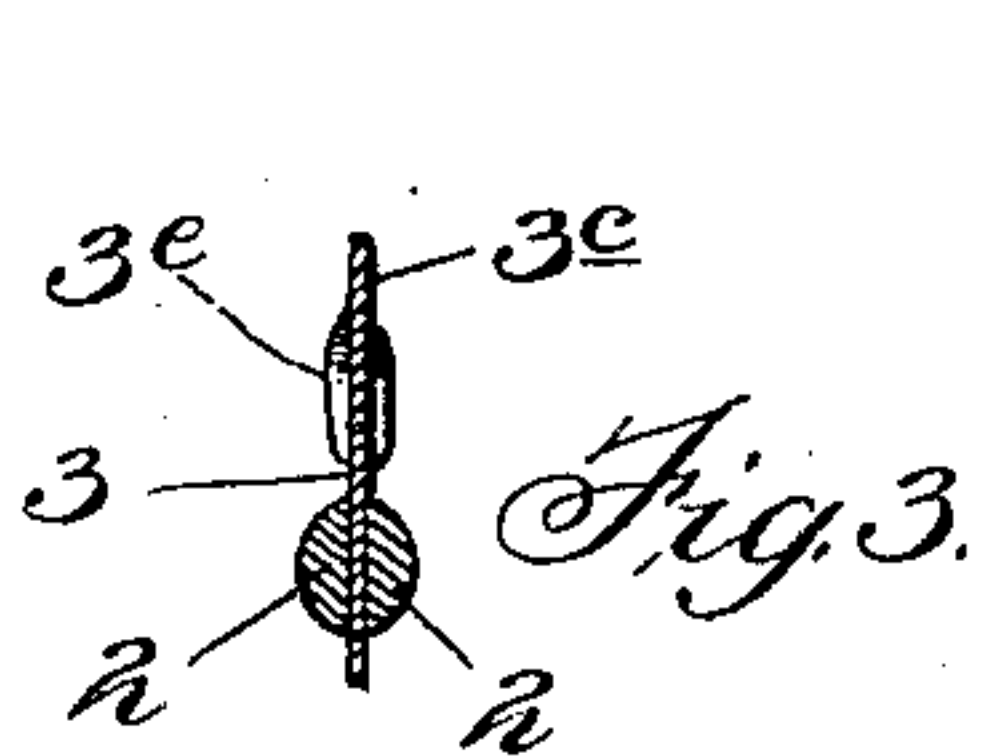
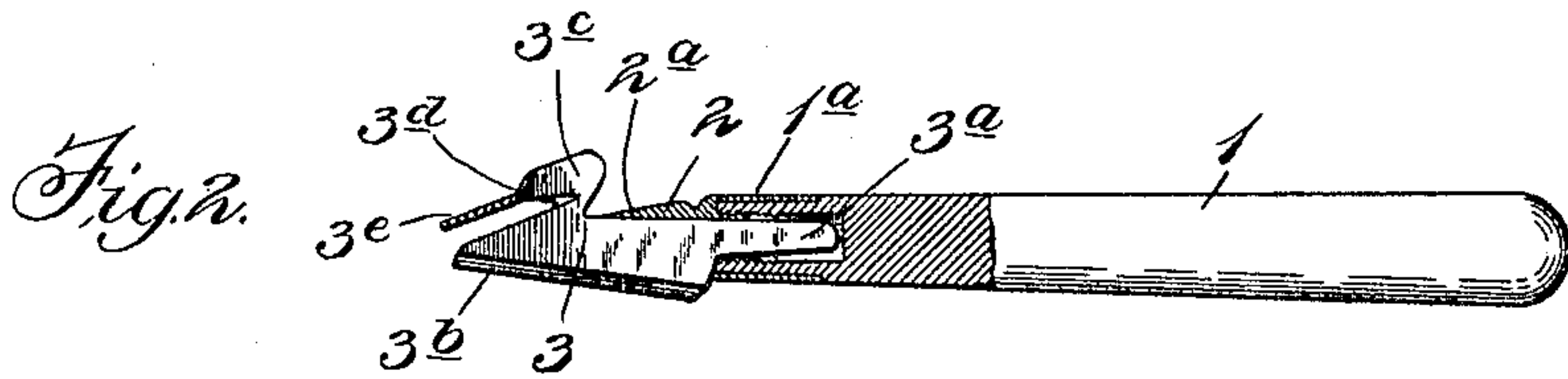
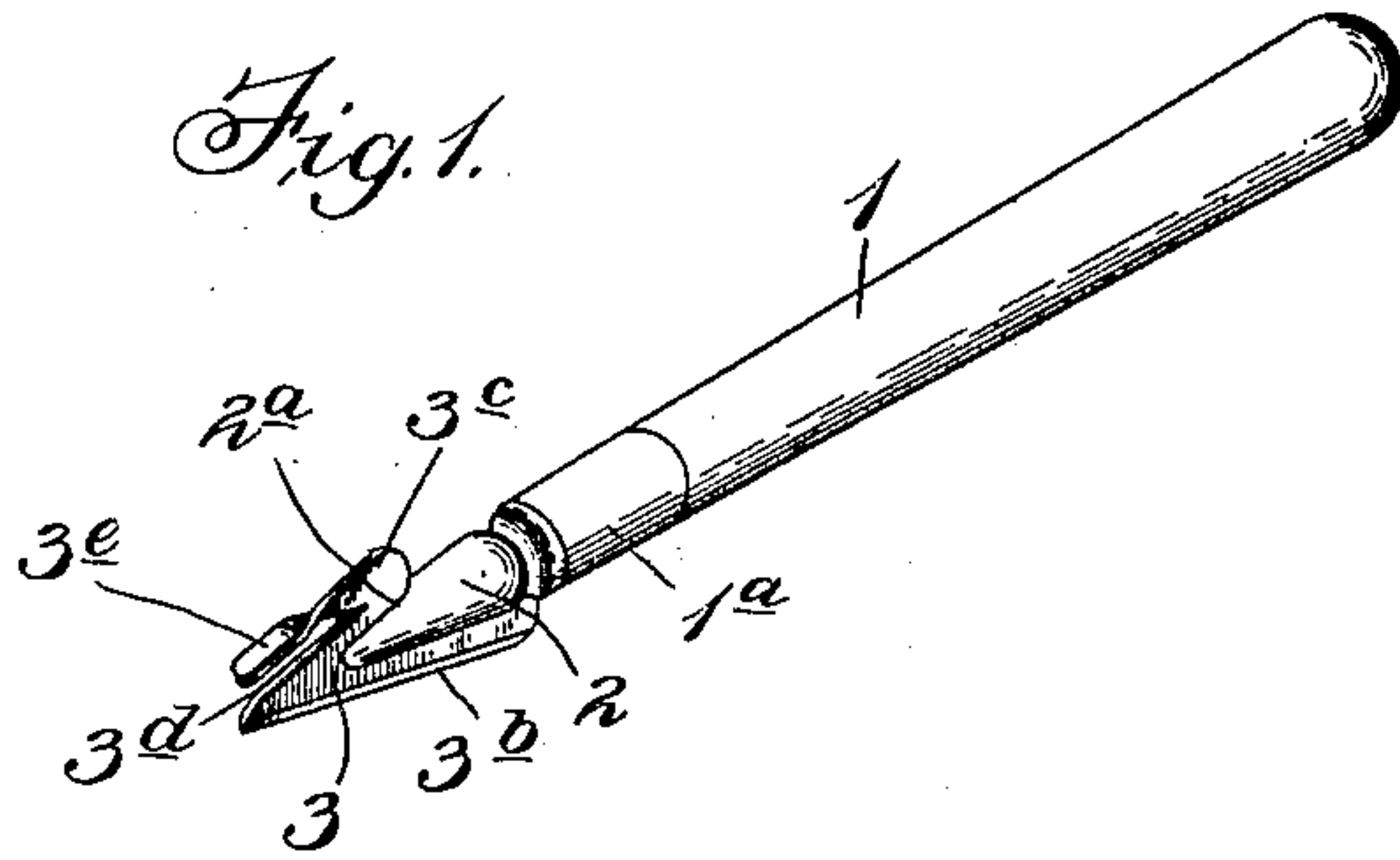


No. 825,756.

PATENTED JULY 10, 1906.

F. PETERS.
SEAM RIPPER.

APPLICATION FILED JUNE 14, 1905.



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UNITED STATES PATENT OFFICE.

FREDERICK PETERS, OF NEWARK, NEW JERSEY.

SEAM-RIPPER.

No. 825,756.

Specification of Letters Patent.

Patented July 10, 1906.

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To all whom it may concern:

Be it known that I, FREDERICK PETERS, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented new and useful Improvements in Seam-Rippers, of which the following is a specification.

My invention relates to improvements in what may be termed "seam-rippers."

Objects of the invention are to provide for readily performing the ripping operation and yet avoid the cutting of the fabric, also to provide for the ripping of seams in the finest fabrics or otherwise without impairing the latter, and to carry out these ends in a simple, cheap, and effective manner.

Said invention consists of certain structural features, substantially as hereinafter fully disclosed and particularly specified.

In the hereto annexed drawings, embodying the preferred form of my invention, Figure 1 is a perspective view thereof. Fig. 2 is a broken longitudinal section produced in the plane of the ripping-blade-receiving slot of the handle-equipped shank member. Fig. 3 is a cross-section taken through said shank member and ripping-blade or cutter viewing toward the forward end of the device. Fig. 4 is a disassembled perspective view of the ripping-blade or cutter, and Fig. 5 is a like view of the cutter or blade receiving shank.

In carrying out my invention I provide a suitable handle 1, having one end fitted with a reinforcing band or ferrule 1^a, a shank member 2, suitably screwed into said end of the handle, and a blade 3, held in a longitudinal slit or slot 2^a of said shank member. Said shank member is tapered or converged toward its free end, and said blade has its tang end projecting, as at 3^a, beyond the screw-threaded terminal of the shank member into the socket of the handle 1, receiving the shank member 2. Said blade has a cutting edge 3^b and an outstanding arm or extension 3^c, with that portion thereof joining the blade arranged in the same plane with the latter and forming forward of said point of union with the back edge of said blade a bifurcated or crotched cutting edge 3^d. The forward end of said extension is formed into a flat surface 3^e, facing downward, to guard against the cutting or mutilating of the fabric, as would otherwise be the case in effecting the ripping operation or rather in using the bifurcated or crotched cutting edge for that purpose.

In operation it is noted that in ripping heavy seams the edge 3^b of the cutter or blade 3 is applied or used, the device being pushed or moved away from the operator. In ripping the seams of fine fabrics the instrument is similarly manipulated, except only the initial or start in the ripping operation is effected by the use of the edge 3^b, the instrument then being inverted and the crotched or bifurcated edge 3^d brought into requisition for that purpose. As previously stated, the flat forward end portion 3^e during the latter operation contacting with the fabric as the instrument is pushed forward guards against the accidental cutting or mutilating of the material or fabric, as is apparent.

I claim—

1. A device of the character described, comprising a blade or cutter having a bifurcated ripping edge, one arm or member thereof being flat in advance of said edge.

2. A device of the character described, comprising a shank member of conical or forward-tapering outline and a blade or cutter having a bifurcated ripping edge and an upper forward extension which is flat in advance of said ripping edge, said shank member adapted to receive said blade and having its tapering point extending close to said ripping edge for the guidance of the blade in performing the ripping operation.

3. A device of the character described, comprising a shank member of conical or forward-tapering outline and a blade or cutter having a bifurcated ripping edge and an upper forward extension which is flat in advance of said ripping edge, said shank member having a slitted tapering portion adapted to provide for sinking said blade thereinto to bring the point of said tapering portion close to said ripping edge for the purpose aforesaid.

4. A device of the character described, comprising a slitted or slotted shank member of forward-tapered or conical outline, and a blade or cutter inserted into the slit or slot of said shank member and having a bifurcated ripping edge with one arm thereof flat in advance of said edge.

5. A device of the character described, comprising a blade or cutter having a ripping edge and an outstanding arm or extension upon its back edge, forming therewith a bifurcated ripping edge, said arm or extension having a flat forward end portion.

6. A device of the character described,
comprising a handle, a conical or tapered
shank member having a screw-threaded con-
nection with said handle and provided with
5 a longitudinal slit or slot, and a cutter or
blade seated in said slit or slot and equipped
with a ripping edge and with an arm or ex-
tension forming with said blade or cutter a
crotched or bifurcated ripping edge, said arm

or extension having a flat forward end por- 10
tion.

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

FREDERICK PETERS.

Witnesses:

ERNST HIRRSCHOFF,
FRANK HIRRSCHOFF.