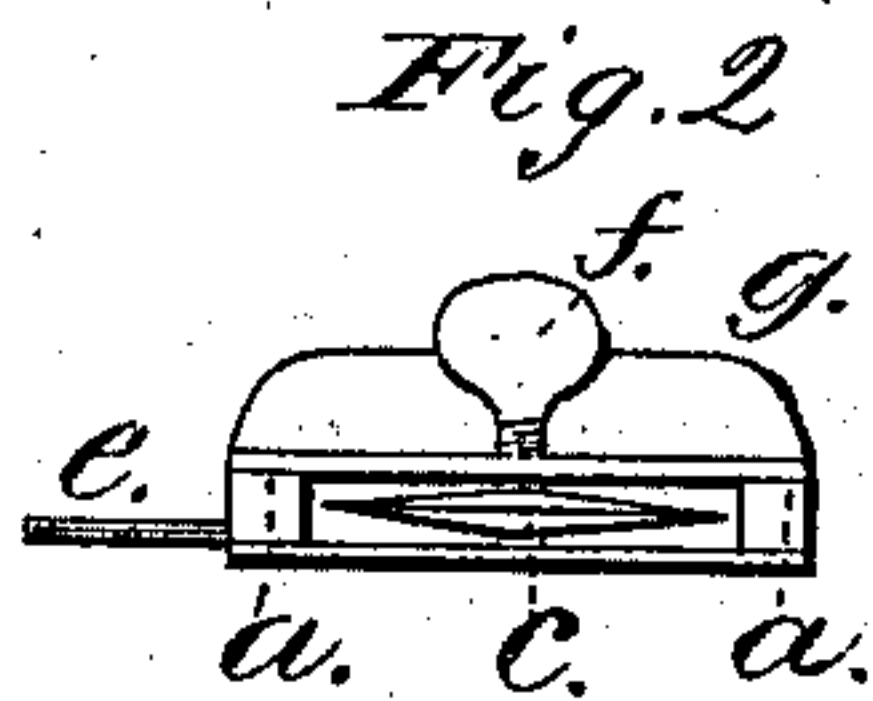
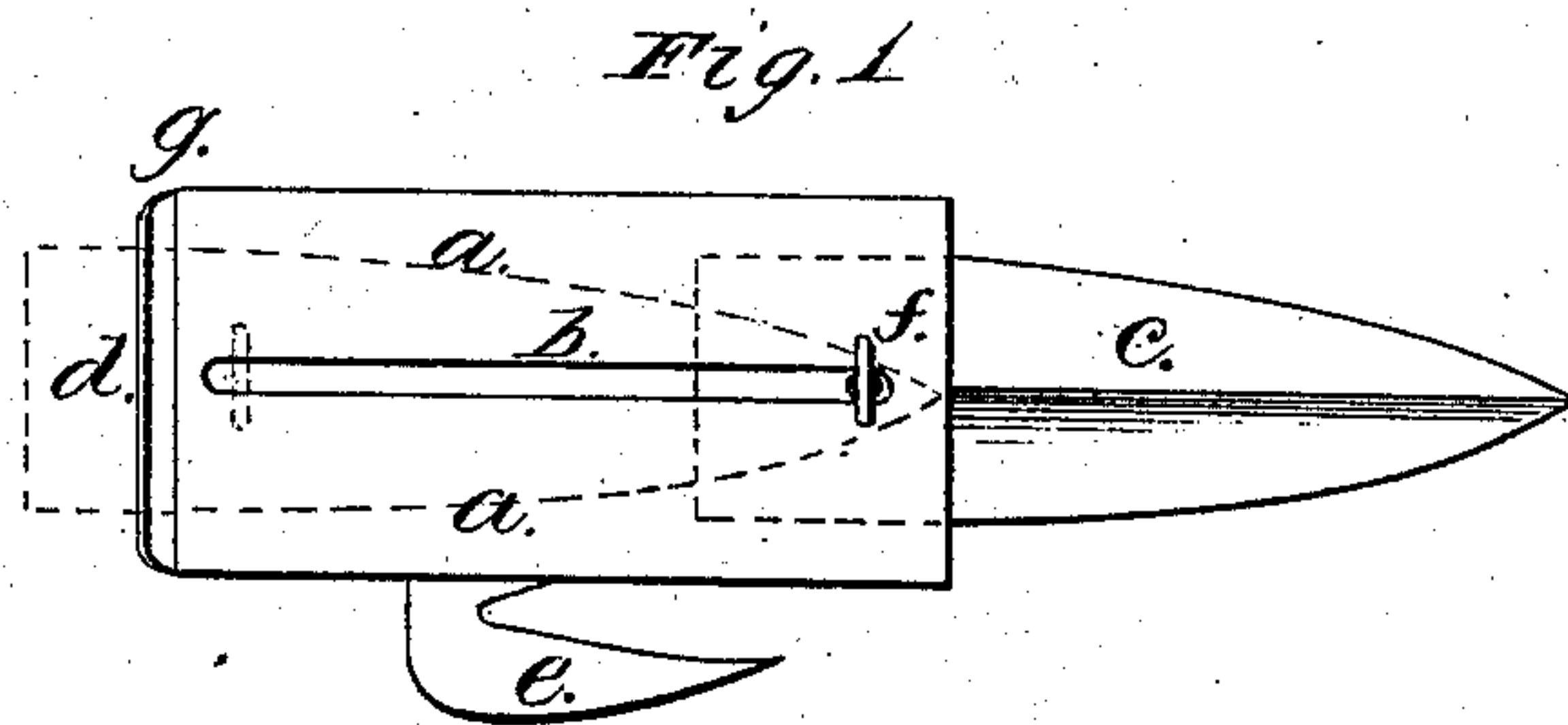


J. R. LAMBERT, Jr.
Button-Hole Cutters.

No. 150,422.

Patented May 5, 1874.



Witnesses:
Edw. M. Down
James B. Lamb

Inventor:
James R. Lambert Jr.
by C. E. McDonald
his atty in fact

UNITED STATES PATENT OFFICE.

JAMES R. LAMBERT, JR., OF INDIANAPOLIS, INDIANA.

IMPROVEMENT IN BUTTON-HOLE CUTTERS.

Specification forming part of Letters Patent No. **150,422**, dated May 5, 1874; application filed March 30, 1874.

To all whom it may concern:

Be it known that I, JAMES R. LAMBERT, Jr., of Indianapolis, Marion county, Indiana, have invented an Improved Button-Hole Cutter, Scissors-Sharpener, and Stitch-Ripper, of which the following is a specification:

The nature of the invention consists in the combination and arrangement of a slotted case with a guiding-flange, a sliding blade, one end of which is double-edged and the other serrated, and a ripper-hook, all constructed and arranged substantially as hereinafter described.

In the accompanying drawings, Figure 1 is a top view of the device; Fig. 2, an end view of the same.

A case or sheath, *a*, slotted at *b*, contains a blade, *c d*, the end *c* of which is sharpened with a double edge for cutting button-holes. The other end, *d*, is provided with a serrated surface, like that of a file, for sharpening scissors. The binding-screw *f*, which is adapted to slide in the slot *b*, fastens the blade *c d* in any desired position. The plate *g* is a guide to assist the operator to hold the scissors to be sharpened in proper position. *e* is a ripper-hook, which is fastened to the side of the case or sheath *a*, as represented. All the various parts of the device to be as shown in the drawing.

To use this device, first, as a button-hole

cutter, the sharp end *c* of the blade *c d* is pushed out of the sheath a convenient distance and clamped with the screw *f*. The device is then used as an ordinary button-hole lancet. Second, as a scissors-sharpener. The blade *c d* is drawn back so far that the file-surface of *d* will project beyond the guide *g*. The edges of the scissors are then run upon *d* as upon an ordinary scissors-sharpener. Third, as a ripper. With the blade *c d* drawn back as for sharpening scissors, the operator grasps the case *a* in his hand, and uses the device as an ordinary hook-ripper, cutting the thread with the inside bend of the hook *e*.

I claim—

The combination and arrangement of the slotted sheath or case *a*, the sliding blade *c d*, one end of which is a double-edged button-hole cutter and the other serrated for scissor-sharpening, the set-screw *f*, guiding-flange *g*, and the ripper-hook *e*, all constructed and operating substantially as described and shown, for the purpose set forth.

In testimony that I claim the foregoing specification, I have hereunto set my hand this 16th day of February, 1874.

JAMES R. LAMBERT, JR.

Attest:

FRED WERBE,
F. M. McDONALD.