(No Model.)

C. K. BRADFORD.

SEWING TOOL.

No. 382,750. Patented May 15, 1888.

Fig. 1

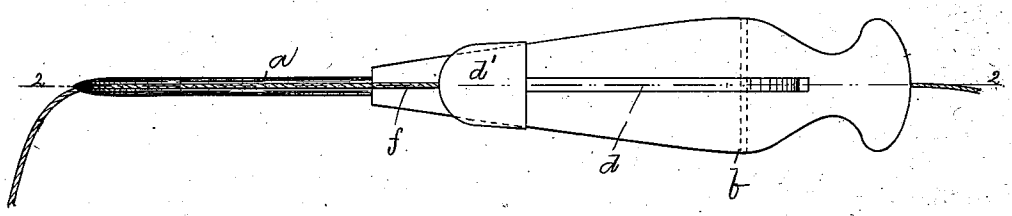
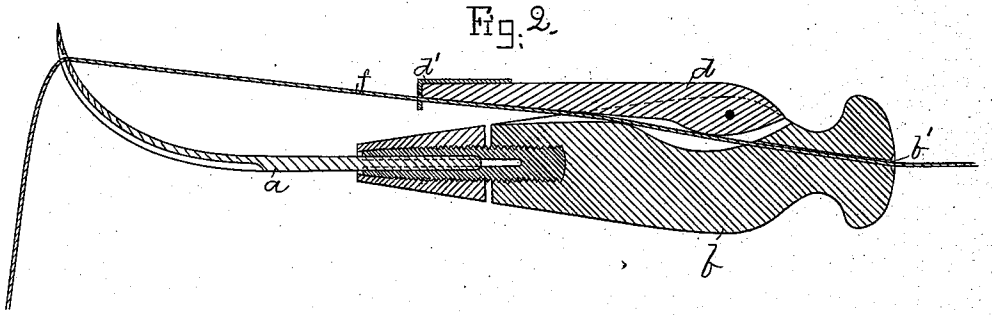


Fig. 2



Witnesses.

C. Blanta.

Laurits N. Möller.

Inventor.

Charles K. Bradford.

by J. B. Maynadier Atty

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

CHARLES K. BRADFORD, OF LYNNFIELD, ASSIGNOR TO GEORGE H. P. FLAGG AND GEORGE A. FULLERTON, BOTH OF BOSTON, MASSACHUSETTS.

SEWING-TOOL.

SPECIFICATION forming part of Letters Patent No. 382,750, dated May 15, 1888.

Application filed June 7, 1886. Serial No. 204,335. (No model.)

To all whom it may concern:

Be it known that I, CHARLES K. BRADFORD, of Lynnfield, in the county of Essex and State of Massachusetts, have invented a new and useful Tool, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is an elevation, and Fig. 2 a section on line 2 2 of Fig. 1.

My invention is a tool made up of a needle and a clamp, which is adapted to hold fast the thread used with the needle when the thread is pulled—say after a stitch is made.

In the drawings I have shown my invention embodied in the best way known to me, and *a* represents a needle whose handle or stock is grooved to receive the lever *d*. The lever serves as a clamp for the thread *f*, which renders under it, preferably through the bore *b'* in the handle *b*. When the workman wishes to draw his thread taut—say to tighten his stitch—he depresses the lever, so that the thread is securely and conveniently held fast while he pulls on the thread. When the lever is not pressed down, the thread renders freely under it. I have found the leader *d'* on the end of the lever *d* convenient, though it is by no means essential.

When my new tool has its needle curved, as shown, it is exceedingly useful in lasting boots and shoes in the manner described by me in my pending application, Serial No. 202,752, patented January 24, 1888, No. 376,939; but my new tool will be found advantageous in doing other kinds of work, as will be clear without particular description.

Of course the needle may be either curved or straight, as the nature of the work requires.

I am aware of Anderson's patent, No. 245,928, dated August 23, 1881; Weed's patent, No. 299,306, dated May 27, 1884, and Shayler and Pearson's patent, No. 341,511, dated May 11, 1886, and disclaim all that is shown in them.

What I claim as my invention is—

The improved tool herein described, made up of a needle, *a*, its handle *b*, having a longitudinal thread-passage, *b'*, and the clamp *d*, the clamp being pivoted at its end nearest the butt of the handle to shut into the thread-passage and clamp the thread therein, substantially as and for the purpose set forth.

CHAS. K. BRADFORD.

Witnesses:

EDWARD S. BEACH,

JOHN R. SNOW.