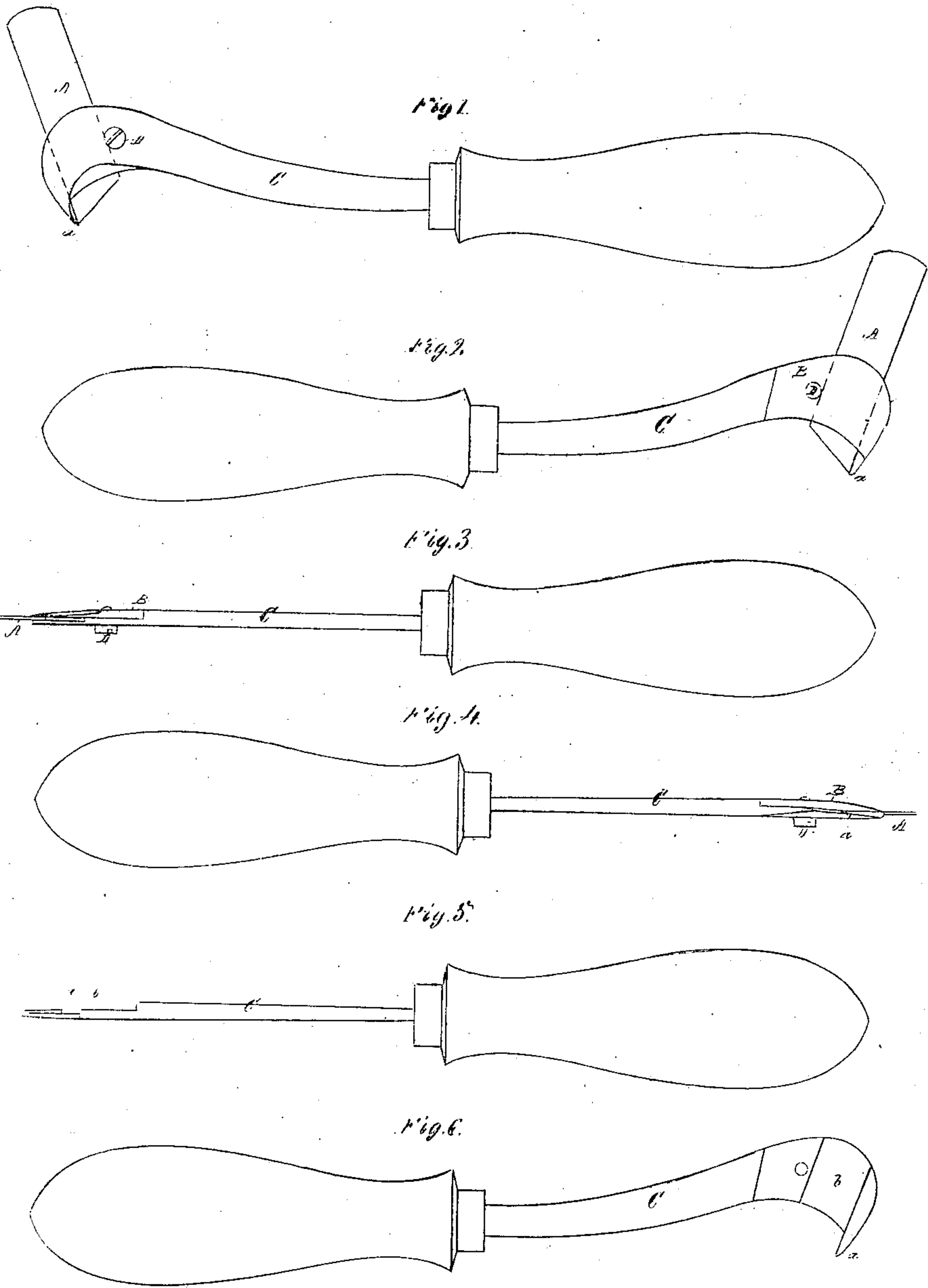


Welt Kniße.

No. 98286.

Patented Dec. 28. 1869.



Witnesses.

S. N. Papan

L. N. Miller

Eleanor May.

by his attorney

N. A. Ledy

United States Patent Office.

ELEZER MAY, OF NATICK, MASSACHUSETTS.

Letters Patent No. 98,286, dated December 28, 1869.

IMPROVEMENT IN WELT-KNIFE.

The Schedule referred to in these Letters Patent and making part of the same.

To all persons to whom these presents may come:

Be it known that I, ELEZER MAY, of Natick, of the county of Middlesex, and State of Massachusetts, have made a new and useful invention, having reference to Knives for Trimming Shoe-Welts; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figures 1 and 2 are opposite side views of my new or improved welt-trimming improvement.

Figures 3 and 4 are edge views of it.

In this implement there is employed a paring-knife A, separate from the stock or holder C.

The holder, formed with a hook or guard, *a*, arranged at its end, as shown, also has a socket, *b*, to receive the knife A, the socket being arranged alongside of the guard, and extended across the stock C, in manner as shown in Figures 5 and 6, one of which is a side view, and the other an edge view of the stock, without the knife or its clamp.

The said clamp is composed of a jaw or plate, B, and a clamp-screw, D, the former being laid across the knife, and held to the stock by means of the screw which goes through the stock and screws into the clamp-plate. By turning up the screw, when the knife is between the stock and the clamp-plate, the knife

may be fastened in place with its cutting-edge or end in its proper adjustment with respect to the guard.

I am aware that it is not new to make the knife in one piece with the stock and guard, in which case it not only becomes difficult to effect the sharpening of the knife, but it soon becomes so much worn as to render the implement of little or no use. The guard is also liable, in the process of sharpening the knife, to become worn or injured, so as not to operate to advantage.

With my improvement, the knife-blade, by being separate from the stock, can be removed therefrom, and after having been properly sharpened, can be restored to place, all being accomplished without liability of injury to the guard; and when the knife may have been rendered unserviceable by wear, a fresh one may be substituted, thus preserving the stock and its handle intact.

What I claim as my invention, is—

An improved welt-knife, composed of a stock, C, guard *a*, clamp B, screw D, and knife A, constructed and combined as described.

ELEZER MAY.

Witnesses:

R. H. EDDY,
S. N. PIPER.