

T. H. White,

Knife Sharpener.

N^o 57,804.

Patented Sep. 4, 1866.

Fig. 1

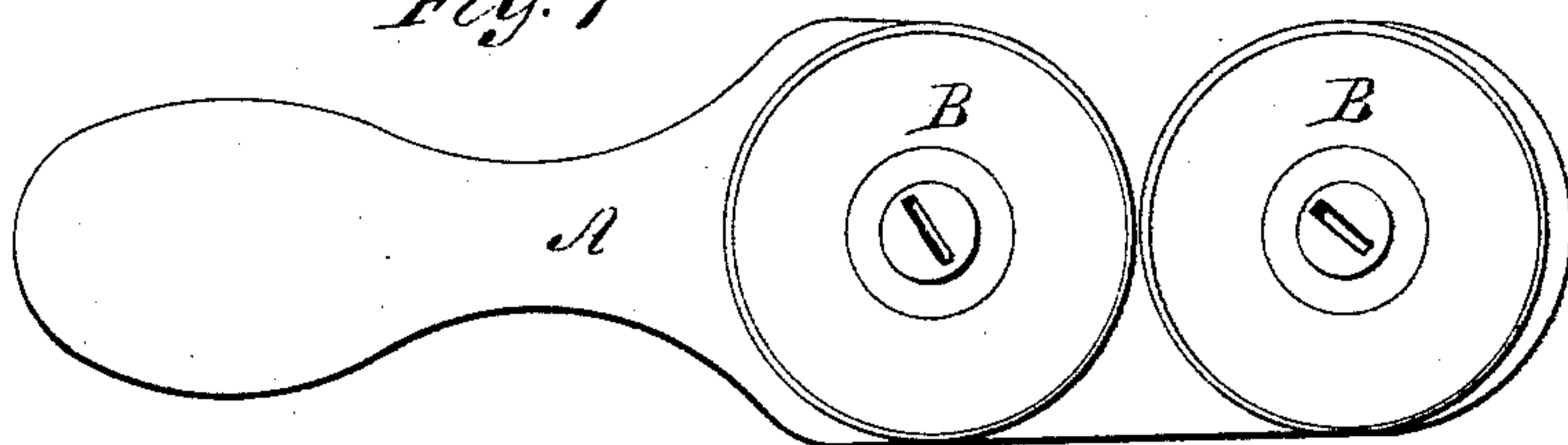


Fig. 2

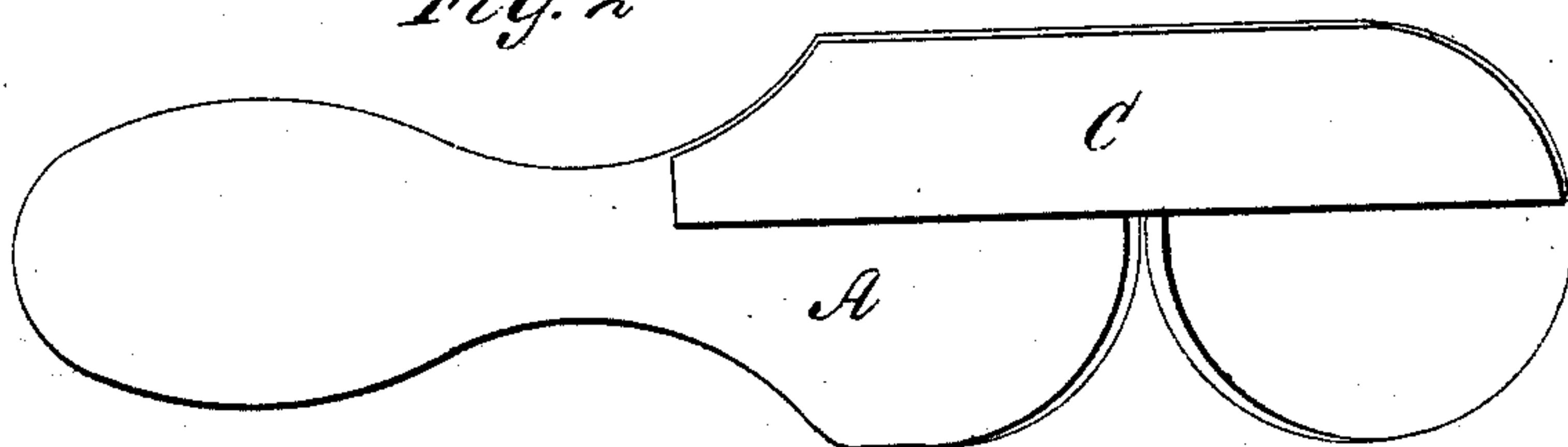
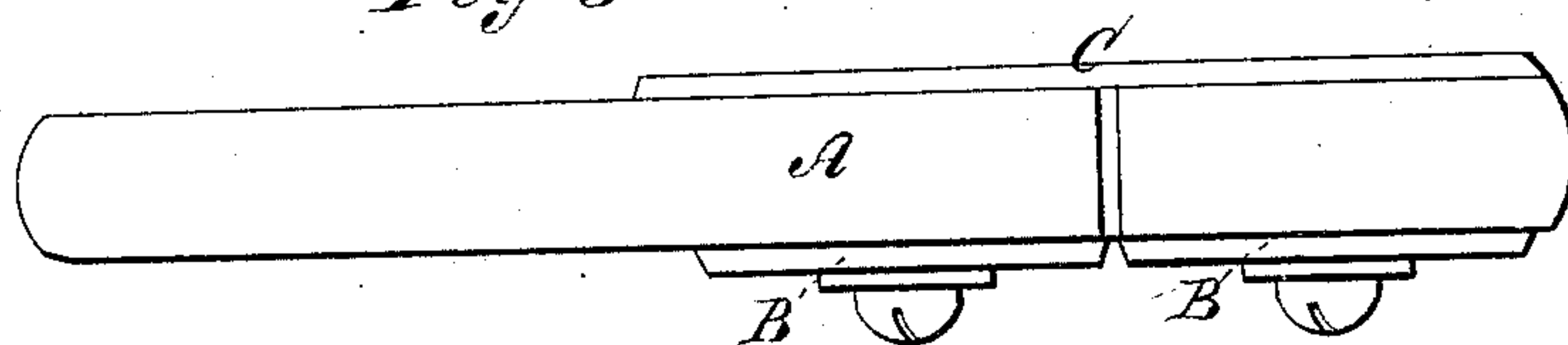


Fig. 3



Witnesses;

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UNITED STATES PATENT OFFICE.

THOMAS H. WHITE, OF ORANGE, MASSACHUSETTS.

IMPROVED KNIFE-SHARPENER.

Specification forming part of Letters Patent No. 57,804, dated September 4, 1866.

To all whom it may concern:

Be it known that I, THOMAS H. WHITE, of Orange, in the county of Franklin, in the State of Massachusetts, have invented a new and Improved Knife-Sharpener; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the combination of circular cutters with each other and with an ordinary hone or sharpening-strop, the whole forming a convenient and simple apparatus for sharpening knives.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and use.

In the drawings, Figure 1 is a view of the front of my knife-sharpener. Fig. 2 is a view of the back of my knife-sharpener. Fig. 3 is a view of one side of my knife-sharpener.

The handle or stock A may be of wood or any other suitable material worked into the proper form and size. Upon the stock A are screwed two circular disks, B B', of steel, the peripheries of which are beveled, as shown. These cutter-wheels are arranged upon the same plane, and so that their peripheries are nearly or quite in contact.

The disks are made with diamond or beveled edges, and are very hard, so that when a knife is drawn between them they take a shaving from each side of it as often as the operation is repeated, and thus the edge of the knife becomes thin and sharp; but this operation produces a rough saw-like edge, and it will be necessary to use the other part of my instrument in order to make a smooth edge.

That part of my instrument which I use for finishing the edge is shown in Figs. 2 and 3, and consists of a hone or strop, C, which may be made of any fine stone, or of a piece of nice thick leather. Its use is obvious.

The advantages that I claim for my knife-sharpener are that it is cheap, simple, and has the necessary parts for forming a complete smooth cutting-edge.

What I claim as my invention, and desire to secure by Letters Patent, is—

The arrangement and combination of the circular disks B B' with the stock A and the strop or hone C, substantially as described, and for the purpose set forth.

THOMAS H. WHITE.

Witnesses:

WILLIAM EASON,
A. HUN BERRY.