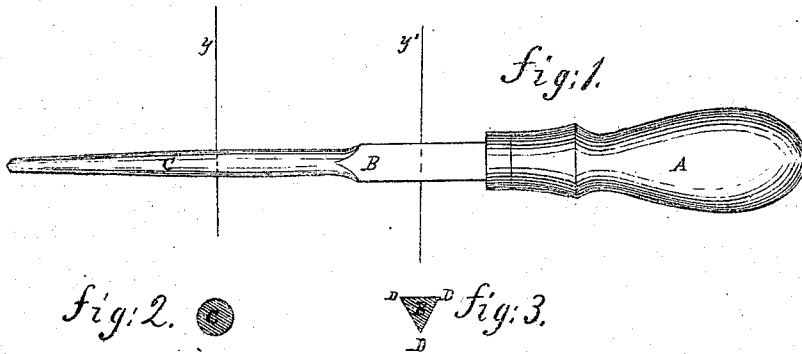


SAMUEL GISSINGER.

Improvement in Knife Sharpeners.

No. 122,597.

Patented Jan. 9, 1872.



Witnesses.

James D. Jones
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Inventor

Samuel Gissinger.
By J. A. Johnston his attorney

UNITED STATES PATENT OFFICE.

SAMUEL GISSINGER, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN KNIFE-SHARPENERS.

Specification forming part of Letters Patent No. 122,597, dated January 9, 1872; antedated December 23, 1871.

To all whom it may concern:

Be it known that I, SAMUEL GISSINGER, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful article of manufacture—viz., a Knife-Sharpener; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon.

The nature of my new article of manufacture consists in constructing a "knife-sharpener" with the part next to the handle made triangular in form, (when viewed in cross-section,) and the other portion of it made in the usual form.

To enable others skilled in the art to make and use my new article of manufacture, I will proceed to describe its construction and operation.

In the accompanying drawing which forms part of my specification, Figure 1 is a side view of my new article of manufacture. Fig. 2 is a transverse section of the same at line *y* of Fig. 1. Fig. 3 is a transverse section of the same at line *y'* of Fig. 1.

In the accompanying drawing, A represents the handle, which is constructed of wood or

other suitable material, and made in any of the known forms. B C represents the "steel." That part of it marked B is made triangular in form when viewed in cross-section, and the sharp points D are used for planing off the sides of the knife, so as to form a sharp edge, which is accomplished by placing the part B at right angle to the knife-blade, with a sharp edge, D, resting on the blade of the knife, giving the greatest pressure to the "steel" next to the cutting-edge of the knife. Then, by forcing the "steel" backward and forward over the knife-blade, the sharp edge D will plane or cut down that portion of the knife-blade so as to form a sharp cutting-edge, which is then made smooth by the part C of the "steel," which part is of the ordinary form, and used in the usual manner.

What I claim as my invention is—

A new article of manufacture—viz., a knife-sharpener, the "steel" of which is made in the form herein described, and for the purpose set forth.

SAMUEL GISSINGER.

Witnesses:

A. C. JOHNSTON,
JAMES J. JOHNSTON.

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