

W. Nash,

Knife Sharpener.

No 52,587.

Patented Feb. 13, 1866.

Fig 1.

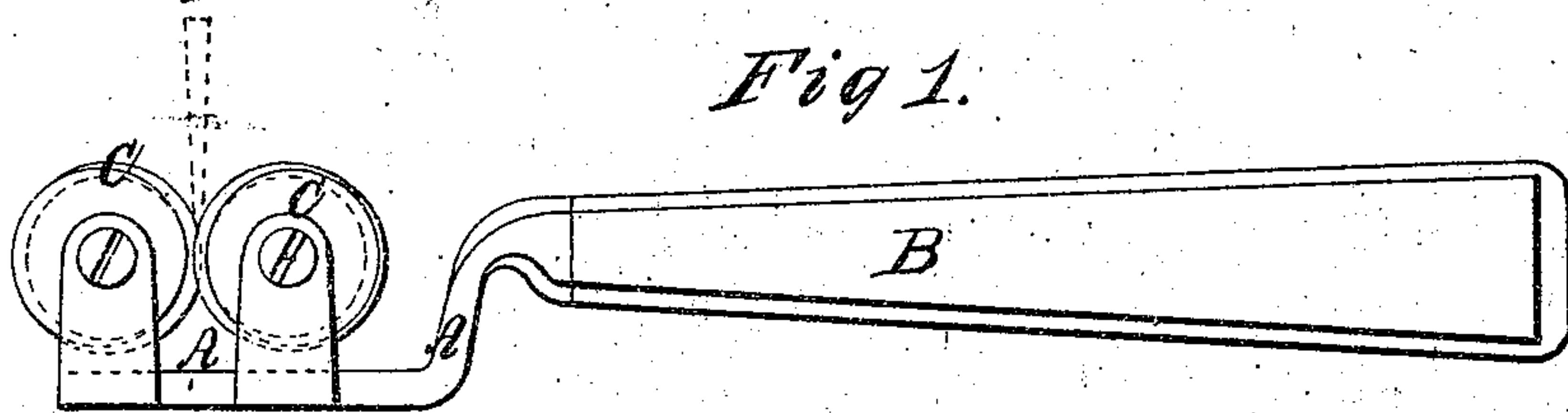
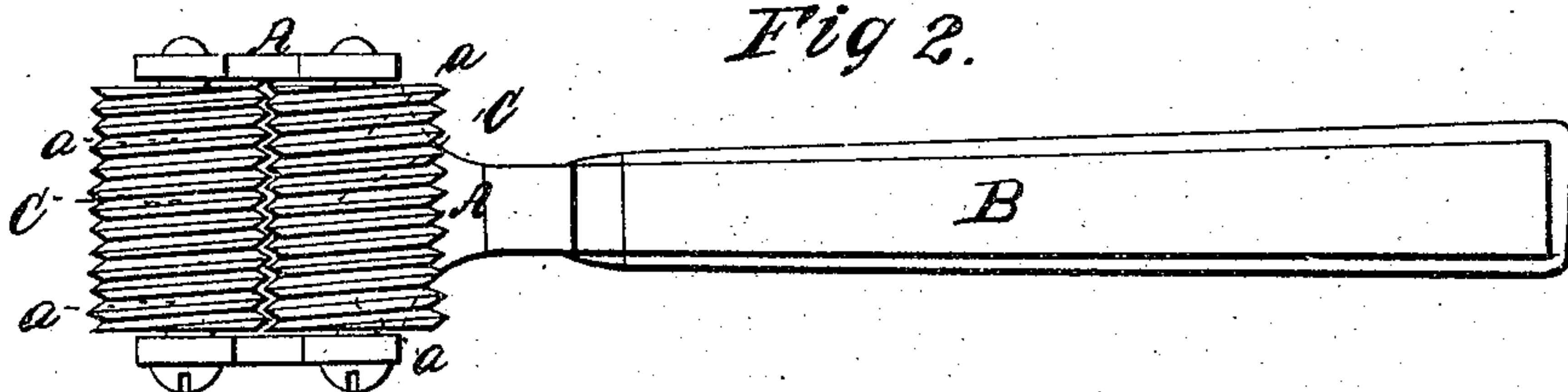


Fig 2.



Witnesses.

Wm C Lyon
Wm Brown

Wm Nash Inventor.
per Wm C Lyon
J. L. Brown

UNITED STATES PATENT OFFICE.

WILLIAM NASH, OF NEW BRITAIN, CONNECTICUT.

KNIFE-SHARPENER.

Specification forming part of Letters Patent No. 52,587, dated February 13, 1866.

To all whom it may concern:

Be it known that I, WILLIAM NASH, of New Britain, in the county of Hartford and State of Connecticut, have invented a new and Improved Knife-Sharpener; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevation of my invention. Fig. 2 is a top view of the same.

Similar letters of reference indicate like parts.

My invention relates to the production of a new article of manufacture, the same being an improved device for sharpening knives, and consisting in the use of two steel or other hard-metal rolls, which are threaded as screws and mounted in a suitable frame in a position to bring the sharp edge of the thread on one roll between the threads of the other roll, by which I produce a neat, handy, and efficient article for the purpose for which it is intended.

A designates the frame in which the rolls are mounted, and to one end of which the handle B is secured. C C are the rolls, which are composed of steel or other very hard metal, and which have cut upon them screw-threads

a, and they are so mounted in the frame that the thread on the one roll fits between the threads on the other roll. These threads or ridges are sharpened or cut to a good edge. Should, by continual use, any parts of the rollers become dull, a new cutting-edge may be obtained by revolving the rolls slightly, and this can be done by pressing the rollers upon some surface and drawing the device along. The rollers must revolve in the same direction, or the threads, being screw-threads, would jam against each other.

The device is to be used by drawing the knife between the rolls in the direction of their length, as shown in Fig. 1, which gives to the knife in a very short time a good cutting-edge. This knife-sharpener is a simple device, and can be made and sold cheaply, and will constitute a neat and desirable article to accompany table-cutlery.

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

The knife-sharpener herein described, the same consisting of the screw-threaded rollers C C, frame A, and handle B, arranged and combined substantially as set forth.

WILLIAM NASH.

Witnesses:

F. W. BECKLEY,
W. W. HORFORD.