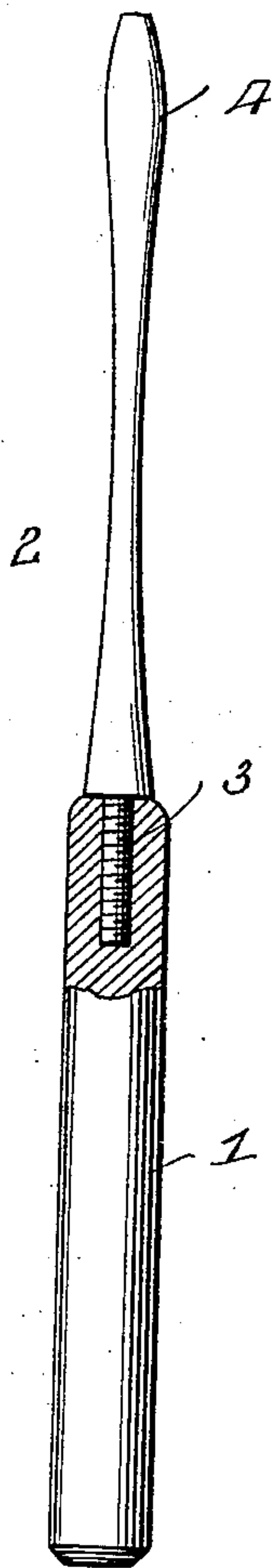


No. 863,443.

PATENTED AUG. 13, 1907.

A. RADEMACHER.  
CUTLERY SHARPENING INSTRUMENT.  
APPLICATION FILED OCT. 27, 1906.



Witnesses  
Frank Hough  
J. S. Elmore

Inventor  
August Rademacher,  
By Victor J. Evans  
Attorney

# UNITED STATES PATENT OFFICE.

AUGUST RADEMACHER, OF POCATELLO, IDAHO.

## CUTLERY-SHARPENING INSTRUMENT.

No. 863,443.

Specification of Letters Patent.

Patented Aug. 13, 1907.

Application filed October 27, 1906. Serial No. 340,909.

*To all whom it may concern:*

Be it known that I, AUGUST RADEMACHER, a citizen of the United States, residing at Pocatello, in the county of Bannock and State of Idaho, have invented new and  
5 useful Improvements in Cutlery-Sharpening Instruments, of which the following is a specification.

This invention relates to cutlery sharpening instruments, being designed especially for use in sharpening razors, and has for its objects to provide a comparatively simple, inexpensive device of this character  
10 which may be readily manipulated, and one in the use of which a keen, smooth edge will be produced on the razor.

With these and other objects in view, the invention  
15 comprises the novel features of construction and combination of parts more fully hereinafter described.

In the accompanying drawings; there is shown an elevation, partly in section, of an implement embodying the invention.

Referring to the drawings, it will be seen that the implement comprises a handle 1 and a sharpening blade 2 on which is formed a reduced screw-threaded shank 3 adapted for threaded engagement with a longitudinal opening in the handle 1 to fix the blade in place there-  
20 on. The blade 2, which is to be employed as a finishing tool in the operation of sharpening razor blades, is, in accordance with the invention, composed of steel and in the form of a bar or rod of perfectly circular form in cross section and finished with a highly polished, smooth  
30 surface, the blade being of gradually diminishing taper

from its ends toward its longitudinal center, as shown, and having formed at its outer end a substantially oval head or enlargement 4, the inner end of which partakes of the tapering formation of the adjacent portion of the blade.

35

In practice, the razor blade having been carried through the initial steps in the sharpening operation, is finished on the blade 2 in the use of which the razor blade is laid flat upon and pressed firmly against the tapering portion of the sharpening blade and drawn back and  
40 forth from heel to toe across the latter in a manner which will be readily understood, it being noted that owing to the blade 2 being of the peculiar form shown the razor blade will, when laid thereupon, contact only at its back and edge with the surface of the sharpening blade,  
45 whereby the latter will act properly in finishing the razor edge.

Having thus described my invention, what I claim is:

As a new article of manufacture, a cutlery sharpening instrument comprising a sharpening blade composed  
50 wholly of steel and made of true circular form in cross-section, said blade being of gradually diminishing tapered form from its ends toward its longitudinal center to form a continuous concaved face and being provided with a perfectly smooth highly polished surface.

55

In testimony whereof, I affix my signature in presence of two witnesses.

AUGUST RADEMACHER.

Witnesses:

FRED G. CALDWELL,  
L. D. BROWN.