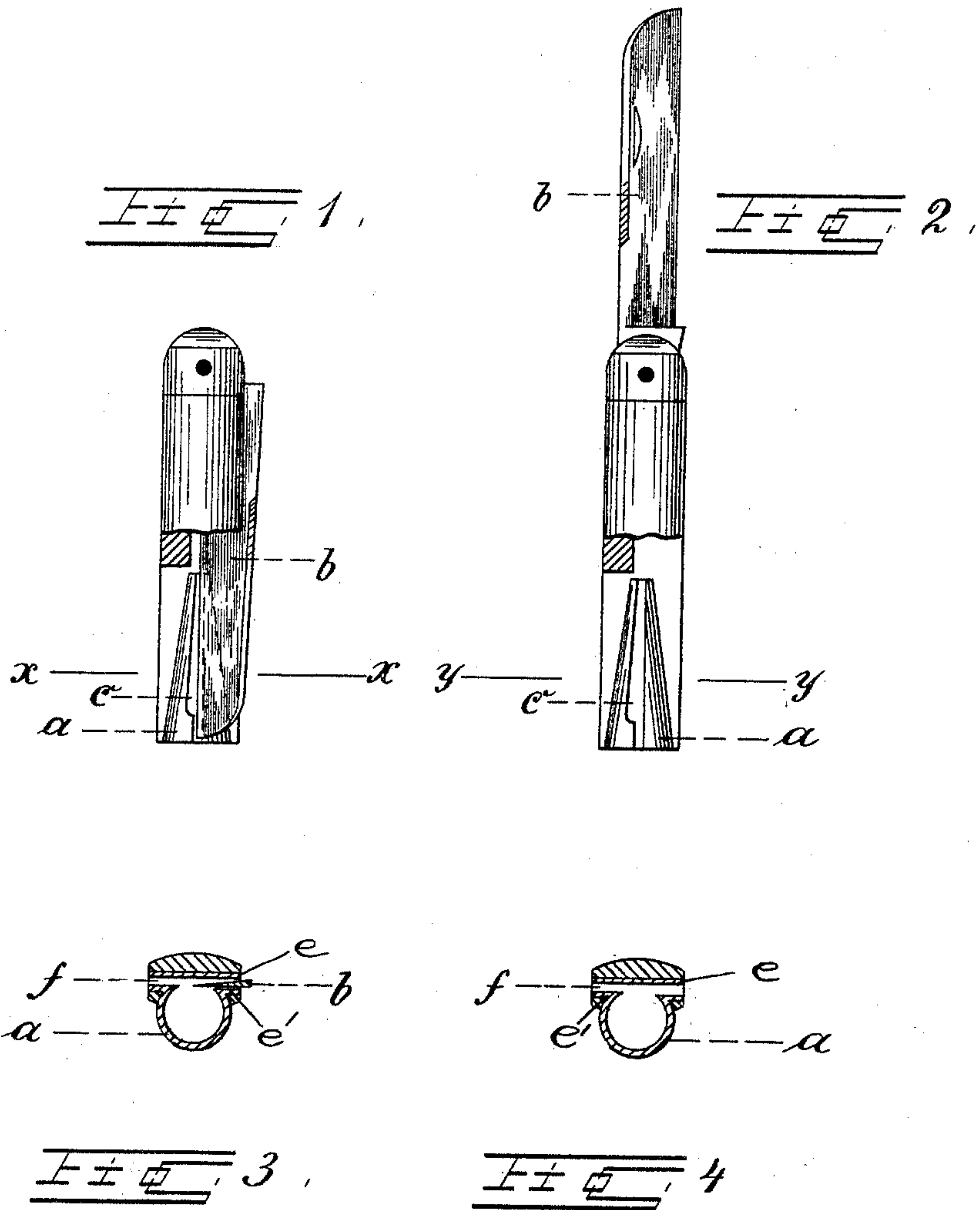


(No Model.)

H. SCHICKLER.
POCKET KNIFE.

No. 497,897.

Patented May 23, 1893.



Attest
Mallen Waldman,
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Inventor
Heinrich Schickler
by Eli Spear
Att'y

UNITED STATES PATENT OFFICE.

HEINRICH SCHICKLER, OF ESSLINGEN, GERMANY.

POCKET-KNIFE.

SPECIFICATION forming part of Letters Patent No. 497,897, dated May 23, 1893.

Application filed August 13, 1892. Serial No. 443,052. (No model.)

To all whom it may concern:

Be it known that I, HEINRICH SCHICKLER, of Esslingen, Würtemberg, Germany, have invented certain new and useful Improvements in Pocket or Pen Knives, of which the following is a full, clear, and exact description, reference being had therein to the accompanying drawings.

My invention is an improved pocket or pen-knife designed particularly for sharpening pencils, though adapted also for use in the same manner and for the same purposes as an ordinary pen or pocket knife.

The invention is illustrated in the accompanying drawings in which—

Figure 1 is a side view of my improved knife with the blade closed, one side being partly broken away for purposes of illustration. Fig. 2 is a similar view with the blade open. Fig. 3 is a cross section on line $x-x$ of Fig. 1, and Fig. 4 is a cross section on line $y-y$ of Fig. 2.

In the figures the knife blade b , is of the ordinary or any desired form. It is secured between the walls or sides of the knife by a suitable rivet forming the pivot thereof, and is provided with a spring for holding it open or closed in the ordinary manner. One side or wall of the knife, as at e , is formed of a straight flat piece of metal, and to this may be secured a rounded outside ornamental covering of any desired material. The other side has formed integral therewith or secured thereto a conical shell a , having its interior wall of approximately the size and shape of the pointed end of a pencil. This conical shell

is preferably formed, as shown, integral with the wall e' , and extending about half way of the length of the handle. One wall of the conical shell in the same plane with the blade of the knife is cut away as at c and the edge of the blade extends about half way across the space thus formed between the interior of the shell and the space between the walls. The outside of the conical shell may be ornamented in any desirable manner, and the portion of the handle between the shell and the pivot end of the knife covered or ornamented as desired and made to correspond to the other side. As before stated the edge of the knife blade extends slightly into the cut away portion c , of the shell.

To sharpen a pencil it is only necessary to insert the end into the open end of the shell until the end comes in contact with the knife edge, and then rotate either the pencil or knife, when the knife edge will act to trim or cut the end of the pencil to sharpen the same.

I claim as my invention—

A pocket knife having a conical shell formed in one side of the handle thereof the said cone having one side parallel with the handle and provided with a cut away portion, with the blade of the knife extending when closed into the cut away portion, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

HEINR. SCHICKLER.

Witnesses:

R. BAYER,
W. HAUPT.