

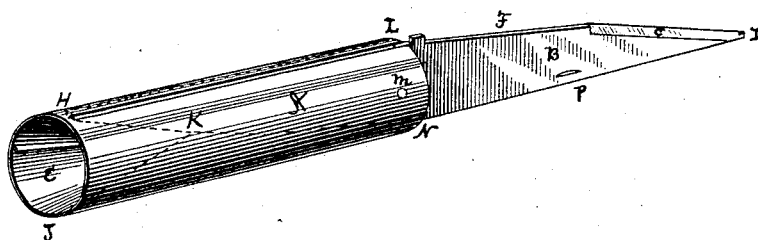
(No Model.)

J. W. L. HILLMAN.

POCKET KNIFE, PENCIL SHARPENER, &c.

No. 346,043.

Patented July 20, 1886.



Witnesses.

Arthur D. Bryant
Robert D. Burke

Inventor.

John Wood Leonard Hillman
by James L. Gillingham
Atty

UNITED STATES PATENT OFFICE.

JOHN WOOD LEONARD HILLMAN, OF FAIRHAVEN, MASSACHUSETTS.

POCKET-KNIFE, PENCIL-SHARPENER, &c.

SPECIFICATION forming part of Letters Patent No. 346,043, dated July 20, 1886.

Application filed April 28, 1886. Serial No. 200,401. (No model.)

To all whom it may concern:

Be it known that I, JOHN WOOD LEONARD HILLMAN, of Fairhaven, county of Bristol, State of Massachusetts, have invented a Combination Knife, Ink-Eraser, Paper-Cutter, and Pencil-Sharpener, of which the following description, in connection with the accompanying drawing, is a specification.

My invention consists of a handle, either round, half-round, or half-oval, and of various lengths, according to size of tool, made of metal or of other substance, in which a spring affixed to the back thereof, pressing upon the end of the blade inserted therein, keeps the same open or shut, as may be desired, the blade being attached to the handle, as in an ordinary pen-knife, one-half of the blade, from the point, beveled to an edge on one side thereof, the remaining portion ground on both sides to an edge, as an ordinary knife-blade, the blade ending in a square projection or point that fits into a slot in the opposite end of handle when closed, the handle containing a long slot or channel, extending through the same from end to end and conforming to the shape of the blade, into which the blade shuts, a cone or funnel cut into the end of the handle opposite to that in which the blade is riveted, the apex thereof being near the center of the handle, the aperture between the beveled edge of the blade and the side of the slot forming exit for chips or shavings from pencil.

The figure in the accompanying drawing is a side view of the combination knife, ink-eraser, and paper-cutter when open; the dotted lines embraced between L H J N, a sectional view when closed and ready for use as a pencil-sharpener.

In the drawing, the blade B is fastened to the handle A by the rivet M, and is kept open

or shut by pressure of spring from J to N upon end of B at N. Both sides of B are beveled from back P to edge F, forming knife-blade and paper-cutter, B being also upon upper edge from point beveled to one side by short bevel c, forming edge on one side of blade to be used as ink-eraser when open, and when shut into the handle the same edge forming the blade or cutter H K in the slot in funnel J K H for the sharpening of pencil, the pencil being inserted at E and pressed and turned around against blade or cutter H K, the chips and shavings therefrom escaping from the slot H L between the side of blade and of handle, the projection D fitting into aperture in handle at H when closed, preventing too far admission of blade and securing the blade in handle as protection from opening when carried in pocket or otherwise.

I am aware that prior to my invention pencil-sharpeners have been made in conical form, and the sharpener has been inserted in a knife-handle, extending from side to side thereof. I therefore do not claim such combination, broadly; but

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

The combination, in a knife-handle, J N L H, of a split cone, J K H, in the end of the handle J N L H, with the blade B, passing into split cone J K H, when closed, substantially as set forth.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 23d day of April, A. D. 1886.

JOHN WOOD LEONARD HILLMAN.

Witnesses:

ARTHUR D. W. BRYANT,
HERBERT D. BURKE.