No. 767,647. PATENTED AUG. 16, 1904.

J. A. KNIGHT.

COMBINATION PAPER KNIFE AND MAIL OPENER.

APPLICATION FILED DEC. 26, 1903.

NO MODEL.

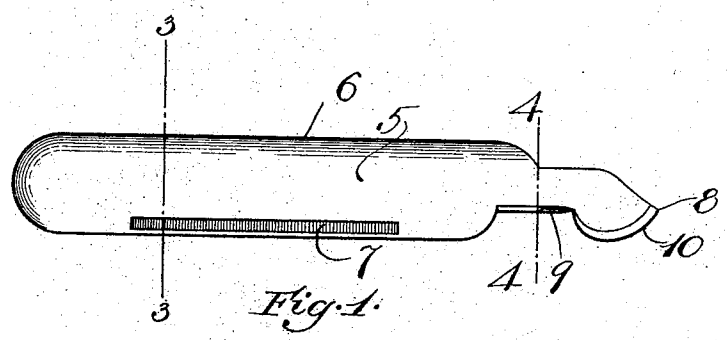


Fig. 1.

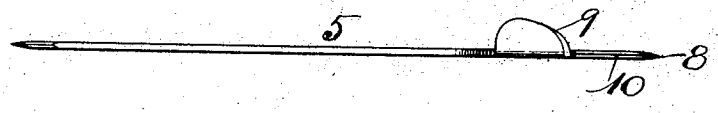


Fig. 2.

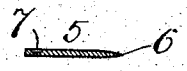


Fig. 3.



Fig. 4.

Witnesses:
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By his Attorney
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No. 767,647. Patented August 16, 1904.

UNITED STATES PATENT OFFICE.

JOHN A. KNIGHT, OF LYNN, MASSACHUSETTS.

COMBINATION PAPER-KNIFE AND MAIL-OPENER.

SPECIFICATION forming part of Letters Patent No. 767,647, dated August 16, 1904.

Application filed December 26, 1903. Serial No. 186,542. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. KNIGHT, a subject of the King of England, residing at Lynn, in the county of Essex and State of Massachusetts, have invented new and useful Improvements in a Combination Paper-Knife and Mail-Opener, of which the following is a specification.

This invention relates to an improved paper-cutter and mail-opener, the object of the invention being to provide a convenient tool which may be used as a paper-cutter for separating the edges of leaves of books and also may be conveniently used in splitting the wrappers of newspapers and the like; and, further, my improved device is provided with a cutting edge which may be used as an eraser, and still further with a file-surface adjacent to and extending longitudinally of one side thereof which may be used in filing the nails.

The invention consists in the combination and arrangement of parts set forth in the following specification and particularly pointed out in the claims thereof.

Figure 1 is a plan view of my improved paper-cutter and mail-opener. Fig. 2 is a side elevation of the same. Fig. 3 is a detail section taken on line 3 3 of Fig. 1. Fig. 4 is detail section taken on line 4 4 of Fig. 1.

Like numerals refer to like parts throughout the several views of the drawings.

In the drawings, 5 is a flat blade of metal having one side 6 sharpened to form a cutting edge to be used in the manner of an ordinary paper-knife.

7 is a file-surface formed upon the opposite edge of the blade 5 beneath the surface and extending longitudinally thereof.

8 is a pointed end, and 9 a splitting-blade turned up from one edge of said flat blade, extending longitudinally thereof and at right angles to the face thereof. The cutting edge of the blade 9 and the pointed end 8 lie in the same plane—viz., a longitudinal median plane of the blade 5 at right angles to the face of said blade. A convexly-curved cutting edge 10 extends from the pointed end 8 to the right-hand end, Fig. 1, of the splitting-blade 9 and serves as an eraser for removing ink from the surface of the paper.

In practical operation my improved device is used as follows: The cutting edge 6 is used for cutting apart the edges of the leaves of books. The file-surface 7 is used to file the nails. The pointed end 8 is inserted between a paper wrapper and the article wrapped therein, such as a newspaper, and pushed therebetween until the splitting edge 9 comes in contact with the paper and upon a continued movement of the same splits the wrapper along a straight line without injuring the contents of said wrapper. The curved cutter edge 10 is used in a manner well known to those skilled in the art.

The advantage secured by my improved device is the combination in one tool of a number of convenient forms of paper-cutting-knife edges by means of which the operations hereinbefore described may be quickly and conveniently performed.

Having thus described my invention, what I claim, and desire by Letters Patent to secure, is—

1. As an article of manufacture, a paper-cutter comprising a flat blade, and a splitting-blade turned up from one edge of said flat blade, extending longitudinally thereof and at right angles thereto.

2. As an article of manufacture, a paper-cutter comprising a flat blade with one end thereof pointed, and a splitting-blade turned up from one edge of said flat blade, extending longitudinally thereof, said pointed end and spliting-blade lying in a longitudinal median plane at right angles thereto.

3. As an article of manufacture, a paper-cutter comprising a flat blade with a cutting edge on one side thereof, with one end thereof pointed, and a splitting-blade turned up from one edge of said flat blade, extending longitudinally thereof and at right angles thereto.

4. As an article of manufacture, a paper-cutter comprising a flat blade with a cutting edge on one side thereof, one end thereof point-

ed, and a splitting-blade turned up from one edge of said flat blade and extending longitudinally thereof, said splitting-blade and pointed end lying in a median plane extending longitudinally of said flat blade, and a convexly-curved cutting edge intermediate said pointed end and splitting-blade.

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

JOHN A. KNIGHT.

Witnesses:
CHARLES S. GOODING,
ANNIE J. DAILEY.