No. 714,086. Patented Nov. 18, 1902.

E. D. WOODS.

KNIFE.

(Application filed Mar. 10, 1902.)

(No Model.)

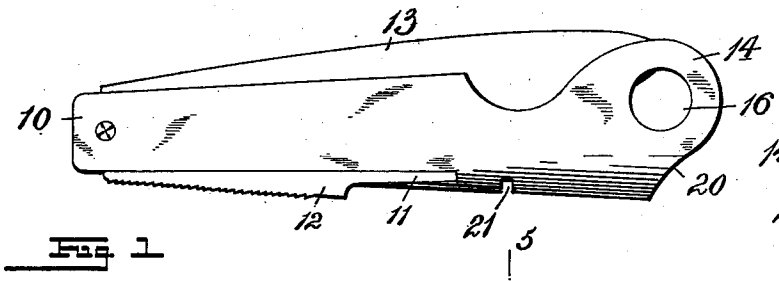


Fig. 1

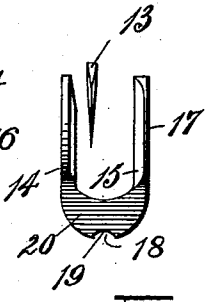


Fig. 2

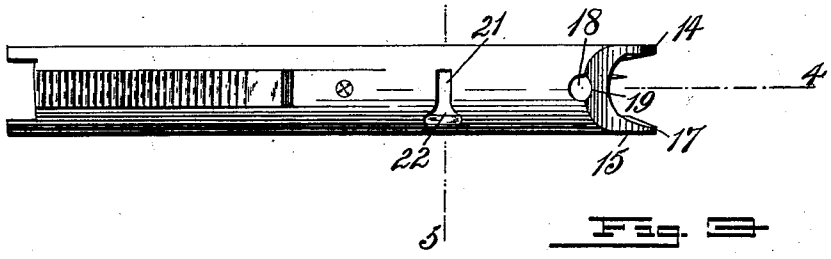


Fig. 3

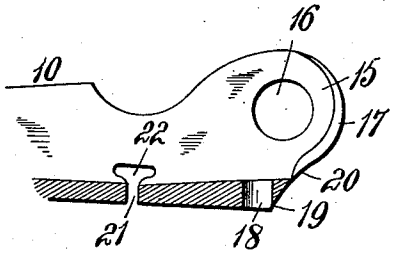


Fig. 4

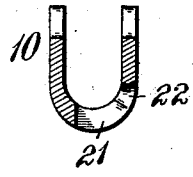


Fig. 5

WITNESSES:

Walter Allen

Louis C. Muller

INVENTOR

Edward D. Woods,

BY

Wm. H. Canfield Jr. ATTORNEY.

UNITED STATES PATENT OFFICE.

EDWARD D. WOODS, OF NEWARK, NEW JERSEY.

KNIFE.

SPECIFICATION forming part of Letters Patent No. 714,086, dated November 18, 1902.

Application filed March 10, 1902. Serial No. 97,412. (No model.)

To all whom it may concern:

Be it known that I, EDWARD D. WOODS, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Knives; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to numerals of reference marked thereon, which form a part of this specification.

I have designed in this tool a knife of a new description as to the handle and one that is simple in construction and also of great utility, it being applicable to various uses, at the same time being compact.

I have illustrated the invention in the drawings accompanying this specification, in which—

Figure 1 is a side view, Fig. 2 an end view, and Fig. 3 a bottom view, of the knife. Figs. 4 and 5 are sections of the handle at the points indicated by lines 4 and 5 5 in Fig. 3.

The handle 10 is made of a strip bent U-shaped in cross-section, in the back of which is cut a slit for the reception of the shank 11 of a spring 12, which is cut on the back to furnish a file and also to act as a spring for the blade 13, as is usual in knives of this class. The end of the handle has the two ears 14 and 15 furnished with perforations 16, which can be used for the insertion of a cigar to be cut by the blade. One of the ears, as 15, has its edge narrowed, as at 17, which provides a semi cutting edge to be used for such purposes as running along the edge of a cigar-box cover to start the opening of the same.

Directly under the ears 14 and 15, at the point where the bottom commences, I drill a perforation 18 partly on the inclined portion 20 leading to the ears, (see Fig. 4,) which forms a sharp cutting edge 19, as will be evident. This can be used for the cutting of finger-nails, &c., and as the inclined surface 20 acts as a guide it is impossible to cut the finger, and a neat, safe, and handy cutter is the result.

On the back of the knife, between the perforation 18 and the file, I cut a transverse slot 21, extending part way up one side and widening, forming the entrance 22 for the head and shank of a tack or brad, say, in a cigar-box cover, which after it is in the narrow portion can be drawn, using the handle as a lever.

The uses to which this article may be put are described herein as pertaining mainly to a tobacconist's or smoker's; but it can be used in numerous ways not enumerated here and is withal a most useful article.

Having thus described my invention, what I claim is—

A knife, comprising a handle, U-shaped in cross-section, a blade inserted therein, a pair of ears provided with a perforation in each, a perforation in the back of the handle, one of the sides forming a cutting edge, substantially as set forth.

In testimony that I claim the invention set forth above I have hereunto set my hand this 6th day of March, 1902.

EDWARD D. WOODS.

Witnesses:
WM. H. CAMFIELD, Jr.,
LOUISE C. MÜLLER.