

R. W. JOLLY.
CUTTING DEVICE.
APPLICATION FILED MAY 23, 1911.

1,038,896.

Patented Sept. 17, 1912.

Fig. 1.

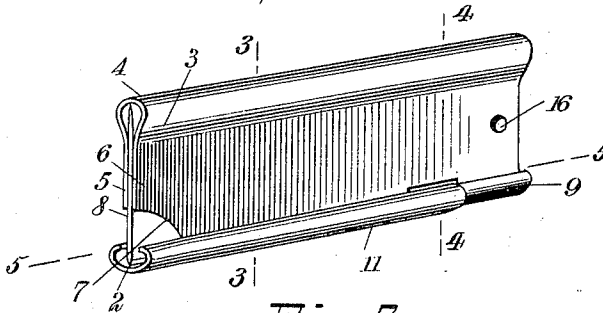


Fig. 2.

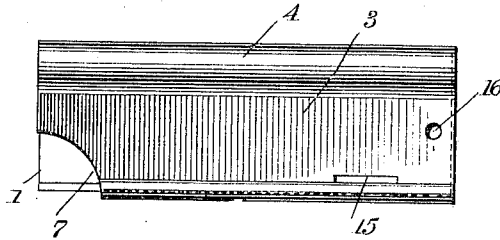


Fig. 3.

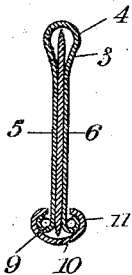


Fig. 4.

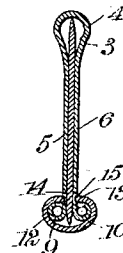


Fig. 5.

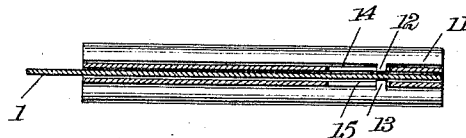
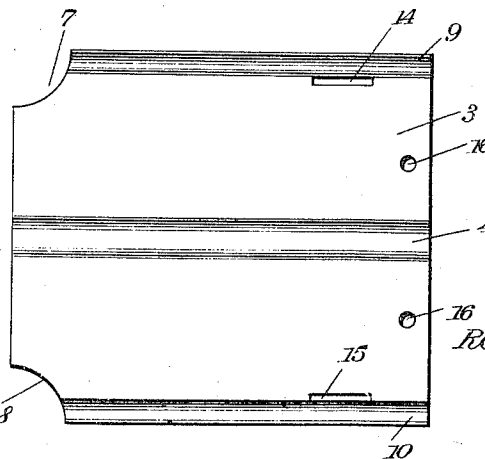


Fig. 6.



WITNESSES:

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ROWLAND W. JOLLY, OF NEW YORK, N. Y.

CUTTING DEVICE.

1,038,896.

Specification of Letters Patent.

Patented Sept. 17, 1912.

Application filed May 23, 1911. Serial No. 629,021.

To all whom it may concern:

Be it known that I, ROWLAND W. JOLLY, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Cutting Device, of which the following is a full, clear, and exact description.

This invention relates to a new and improved device of general utility, which may be used as a pocket ink-eraser, paper cutter, pencil-sharpener, or the like.

An object of this invention is to utilize a blade similar to the common safety-razor blade, with means for normally protecting the sharpened edge thereof, adapted to be slipped to one side to expose a portion of the blade, whereby this portion may be used as a sharpener, eraser, or the like.

A further object of this invention is to provide a device which may be simply and inexpensively constructed of sheet-metal, and which will be strong, durable, and attractive in its appearance.

These and further objects, together with the construction and combination of parts, will be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views, and in which—

Figure 1 is a perspective view showing the guard in its protecting position. Fig. 2 is a side view in elevation, showing the guard removed to the position which it occupies when it is desired to use the device; Fig. 3 is a vertical section on the line 3—3 of Fig. 1; Fig. 4 is a vertical section on the line 4—4 of Fig. 1; Fig. 5 is a horizontal section on the line 5—5 of Fig. 1; and Fig. 6 is a view of the casing blank spread out.

Referring more particularly to the separate parts of this invention as embodied in the form shown in the drawings 1 indicates a blade of any suitable structure, such as that commonly used in safety razors and having a sharp edge 2. For the purpose of securing this blade, there is provided a casing 3, formed of a single sheet of metal, such as that indicated in Fig. 6, bent intermediate its edges to form an arch loop 4, which acts as a spring, tending to hold the sides 5 and 6 of the casing together, whereby

they will grip the blade when it is placed between them.

It will be noted that the opposite corners at 7 and 8 of the blank of which the casing is made, are cut away in the form of an arc, so as to permit a portion of the blade to project beyond the casing, whereby it may be readily used. The edges of the casing are curled up on each side, as at 9 and 10, to form guides, on which a guard 11 may slide. This guide is in the form of a tube having a slot therein, and is of springy material so that it may be slipped over the guides and adjustably secure itself to the casing. It will be noted that this guard is of shorter length than the casing, so that when it is slid back into the position shown in Fig. 2, it will not project beyond the edge of the casing, but will expose that portion of the blade uncovered by the casing 3.

For the purpose of limiting the motion of the guard, it is provided with tongues 12 and 13, on opposite sides thereof, which project into slots 14 and 15 provided in the casing 3, adjacent the lower edge thereof.

In order that the device may be readily attached to any suitable support, such as a watch chain, the casing is provided adjacent one end with aligned openings 16.

The utility of the device will be readily understood when taken in connection with the above description. Normally, when the device is carried in the pocket, the guard 11 is in the position occupied in Fig. 1, where it will protect the edge of the blade. When it is desired to use the same, the guard is slid up into the position indicated in Fig. 2, so that the portion of the blade extending beyond the casing 3 will be uncovered, permitting it to be used as a pencil-sharpener, paper-cutter, ink-eraser, and the like.

While I have shown one embodiment of my invention, I do not wish to be limited to the specific details thereof, but desire to be protected in various changes, alterations and modifications which may come within the scope of the appended claims.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:—

1. The combination with a cutting blade, of a casing for said blade, having a corner thereof cut off so as to expose a portion of said blade, and a guard at the edge of said

blade, slidingly connected to said casing, to cover and uncover the exposed portion of the blade.

2. The combination with a blade, of a casing for said blade, having a corner thereof cut off so as to expose a portion of said blade, a guard at the edge of said blade, slidingly connected to said casing, and means for limiting the motion of said guard.

3. The combination with a blade, of a casing for said blade, having a corner thereof cut off so as to expose a portion of said blade, and a guard at the edge of said blade, slidingly connected to said casing, said casing having slots therein adjacent one edge, and said guard having lugs projecting into said slots so as to limit the extent of movement of said guard relative to said casing.

4. The combination with a blade, of a casing for said blade, comprising a single strip of metal bent intermediate its ends to form an arch spring tending to force the sides of said casing together to grip said blade, and having its ends curled up to form guides, said casing having one corner thereof cut away to expose a portion of said blade, and a guard engaging said guides, adapted to cover said exposed portion.

5. The combination with a blade, of a casing for said blade, comprising a single strip of metal bent intermediate its ends to form an arch spring tending to force the sides of said casing together to grip said blade, and having its ends curled up to form guides, said casing having one corner thereof cut away to expose a portion of said blade, and a guard engaging said guides, adapted to cover said exposed portion, said guard being shorter than said casing by an amount equal to the length of the cut-away portion of said casing, so as to fully expose the edge of said blade up to the limit of said cut-away portion, while said guard still remains within the terminal limits of said casing.

6. The combination with a blade, of a casing for said blade, comprising a single strip of metal bent intermediate its ends to form

an arch spring tending to force the sides of said casing together to grip said blade, and having its ends curled up to form guides, said casing having one corner thereof cut away to expose a portion of said blade, and a guard engaging said guides, adapted to cover said exposed portion, said guard being shorter than said casing by an amount equal to the length of the cut-away portion of said casing, so as to fully expose the edge of said blade up to the limit of said cut-away portion, while said guard still remains within the terminal limits of said casing, said guard being in the form of a spring tube having a slot lengthwise thereof, and having means for limiting its motion relative to said casing.

7. The combination with a blade, of a casing for said blade, comprising a single strip of metal bent intermediate its ends to form an arch spring tending to force the sides of said casing together to grip said blade, and having its ends curled up to form guides, said casing having one corner thereof cut away to expose a portion of said blade, and a guard engaging said guides, adapted to cover said exposed portion, said guard being shorter than said casing by an amount equal to the length of the cut-away portion of said casing, so as to fully expose the edge of said blade up to the limit of said cut-away portion, while said guard still remains within the terminal limits of said casing, said guard being in the form of a spring tube having a slot lengthwise thereof, said casing having an opening therein, whereby it may be attached to a support, and also having slots therein, said guard having lugs thereon adapted to engage said slots to limit the motion of said guard relative to said casing.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ROWLAND W. JOLLY.

Witnesses:

JOHN M. FRENCH,
MAURICE J. CODY.