

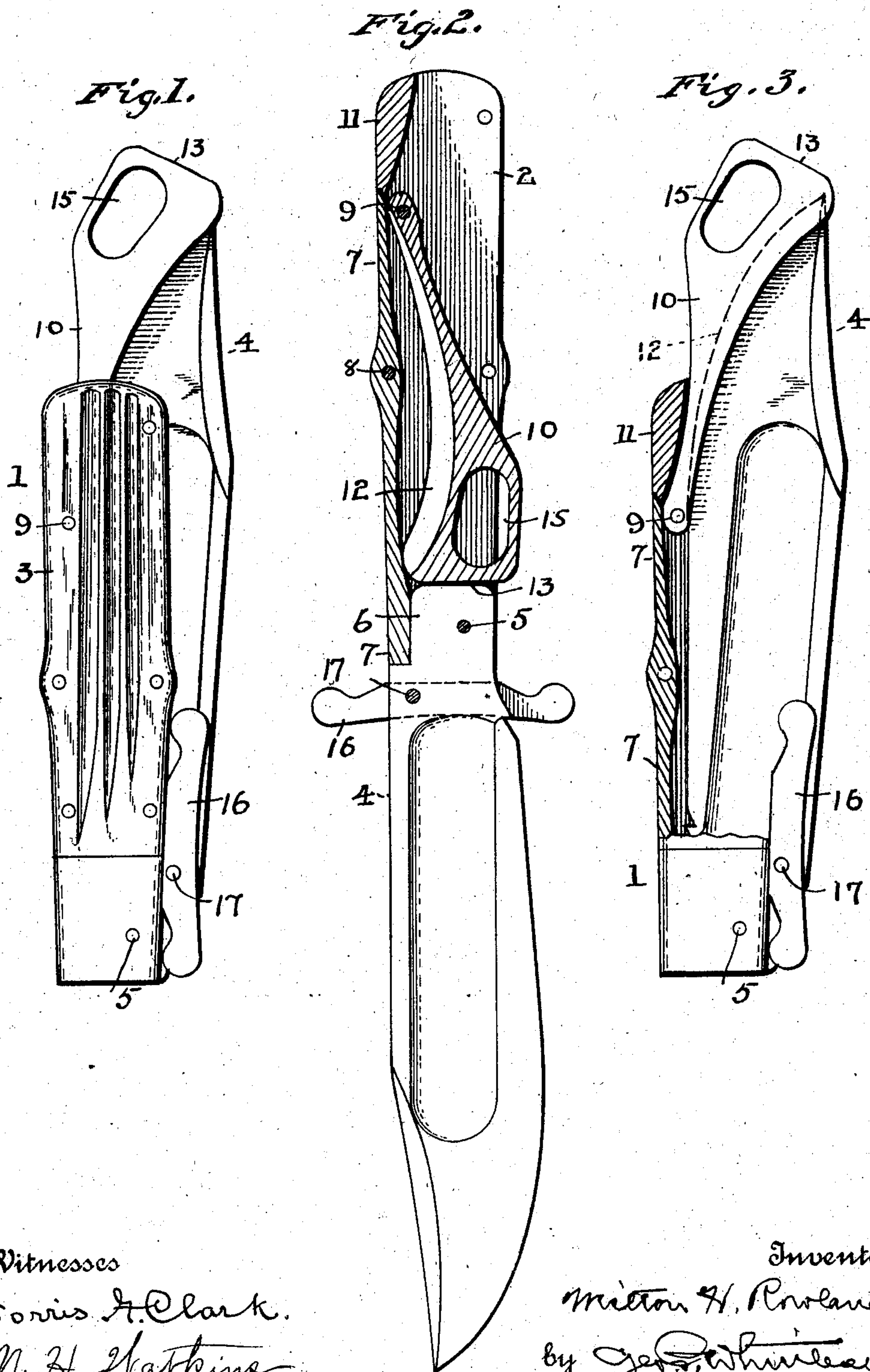
No. 728,416.

PATENTED MAY 19, 1903.

M. H. ROWLAND.
HUNTING KNIFE.

APPLICATION FILED JULY 23, 1902.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

MILTON H. ROWLAND, OF GLADSTONE, MICHIGAN, ASSIGNOR TO FRANK H. VAN CLEVE, OF ESCANABA, MICHIGAN, AND WEBSTER L. MARBLE, OF GLADSTONE, MICHIGAN.

HUNTING-KNIFE.

SPECIFICATION forming part of Letters Patent No. 728,416, dated May 19, 1903.

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To all whom it may concern:

Be it known that I, MILTON H. ROWLAND, a citizen of the United States, residing at Gladstone, in the county of Delta and State of Michigan, have invented certain new and useful Improvements in Hunting - Knives; and I do 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 the figures of reference marked thereon, which form a part of this specification.

This invention relates to hunting-knives; and its object is to provide a knife of this kind in which the blade can be folded into the handle, so that the knife can be carried in the side pocket of a coat or in a hip pocket without danger of cutting the person.

A further object is to so construct the knife that the blade may be longer than the handle, the point of the blade being protected by a guard when the blade is closed.

A further object is to utilize the guard as a lock to prevent the blade from accidentally closing when the knife is in use.

My invention accomplishes these desirable objects by means of the construction herein-after described, and the novel features are particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a side view of my improved hunting-knife with the blade closed. Fig. 2 shows the blade open, the handle and guard being in section. Fig. 3 shows the blade closed, the handle being in section.

The handle 1 is made as usual, consisting of side plates of sheet metal 2, to which are secured slabs of horn or other suitable ornamental material 3. In the forward end of the handle the blade 4 is pivoted on a pin 5, said blade having a square shank 6, bearing against a flat spring 7, which forms a portion of the back of the handle and is secured by a pin or rivet 8 near its middle.

Pivoted on a pin 9 near the other end of the spring is the guard 10, which is a flat piece of metal of proper thickness to move

easily between the side plates of the handle, so that it can be shut into the handle, as shown in Fig. 2, or be swung out through the open butt-end of the handle, as shown in Figs. 1 and 3. In either position it is held by the spring 7 bearing on the shank of the guard adjacent to the pivot 9. When open, the guard rests against a stationary portion 11 of the back of the handle. The opposite edge of the guard has a deep groove 12 to fit the edge of the blade when the latter is shut into it, as shown in Fig. 3. The guard extends beyond the point of the blade, so as to thoroughly protect and inclose it. In this condition the knife can be dropped into a coat or trousers pocket or be handled freely without the slightest danger of cutting oneself. When the blade is opened, the guard can be shut into the handle, where it is not only out of the way; but serves as a lock to prevent the blade from shutting accidentally, the end 13 of the guard being straight and lying close to the end of the shank 6.

A hole 15 may be made in the guard to lighten it and enable it to be readily hung on a nail or twig.

A cross-guard 16 is pivoted on each side of the blade at 17 and automatically assumes the positions shown in the drawings as the blade is opened or closed. When open, the cross-guards are rigidly held against the ends of the handle and transversely thereto. When closed, they are firmly retained against the edge of the handle and parallel therewith.

Having thus described my invention, what I claim is—

1. A knife having a folding blade longer than the handle and a guard attached to the handle and adapted to receive the projecting end of the blade.

2. A knife having a folding blade longer than the handle, and a guard pivoted to the butt of the handle and adapted to receive the point of the blade.

3. A knife having a folding blade longer than the handle, and a guard pivoted in the handle and having a groove fitting the projecting portion of the blade.

4. A knife having a folding blade longer

than the handle, and a guard attached to the handle and adapted to protect the projecting end of the blade, and to be received into the handle when the blade is opened.

- 5 5. A knife having a folding blade longer than the handle, and a guard for the end of the blade, arranged to serve as a lock for the blade when the latter is opened.

- 10 6. A knife having a folding blade longer than the handle, and a guard for the projecting end of the blade, adapted to be shut into the handle and against the end of the blade-shank after the blade is opened.

7. A knife having a folding blade longer than the handle, a guard having a grooved 15 edge to protect the edge of the projecting portion of the blade when closed, and a flat spring in the back of the handle bearing against both the shank of the blade and the guard. 20

In testimony whereof I affix my signature in presence of two witnesses.

MILTON H. ROWLAND.

Witnesses:

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