FOLDING HUNTING-KNIFE.

SPECIFICATION forming part of Letters Patent No. 770,118, dated September 13, 1904.

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 new and useful Improvements in Folding Hunting-Knives, of which the following is a specification.

This invention relates to folding hunting-knives and is an improvement on the hunting-knife set forth in Letters Patent No. 728,416, of May 19, 1903.

The object of the present invention is the provision of improvements in the handle and guard of the folding hunting-knife set forth in Patent No. 728,416 aforesaid, whereby when the blade is closed the handle and guard will be securely locked against any possibility of folding, and, further, to provide for an improved manner of locking the guard and handle when the blade is open to prevent any possibility of accidental closing of the blade.

Another object is to generally improve the knife, insure security when opened or closed, and cheapen the cost of production.

Having the foregoing and other not specifically-mentioned objects in view, the invention consists of those improved and novel combinations and adaptations of parts heretofore fully described, and recited in the appended claims.

In the accompanying drawings, Figure 1 is a side view of the knife when closed; Fig. 2, a side view of the knife when open; Fig. 3, an edge view; Fig. 4, an enlarged detail perspective view, with certain parts shown in dotted lines, of the joint between the handle and guard and disclosing the lock; Fig. 5, a section on line x-x of Fig. 1; Fig. 6, a section on line y-y of Fig. 1; Fig. 7, a section on line z-z of Fig. 2, and Fig. 8 a section on line a-a of Fig. 1.

The handle 1 and guard 2 are made of double sheet metal, substantially U-shaped in cross-section, as shown in Figs. 5 and 6, to receive the blade 3, which is pivoted at 4 between the sides of the handle. A double cross-guard 5 is pivoted to the blade at 6, substantially as disclosed in Patent No. 728,416, said cross-guard being adapted to abut the end of the handle when the blade is open and to lie against the edge of the handle when the blade is closed.

The handle 1 and guard 2 are connected by a rule-joint 7, providing for the extension of the guard into alignment with the handle or the folding of the guard over the handle into substantial coincidence therewith.

The handle is provided with a slit or kerf, forming a locking-tongue 8, having the head 9, said tongue and head normally lying so that the guard can be readily folded on the handle to embrace the latter; but said locking-tongue is so arranged that when the blade is folded into the handle and guard it presses the locking-tongue aside and causes it to engage with a shoulder 10 on the guard, thereby preventing any movement or folding of the guard while the blade is closed.

Notches 11 are made on opposite sides of the handle 1 adjacent the cross-guard, and the extreme corners on the free end of the guard are turned slightly inwardly at 12 and are adapted to snap into these notches when the guard is folded over the handle to lock the blade in open position.

Obviously the guard may be provided with pieces of horn or other material commonly used in knives, and the guard and handle are not necessarily each formed of a single piece of sheet metal, as they could be made with side pieces and a separate back.

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

1. A knife comprising a handle, a blade hinged to one end thereof, and a guard hinged to the other end of the handle, said guard being adapted to open into line with the handle and form an extension thereof to receive the blade when the latter is closed and to be brought into substantial coincidence with the handle when the blade is open.

2. A knife comprising a handle, a blade hinged to one end thereof, and a guard pivoted to the other end of the handle, said guard being adapted to open into line with the handle and form an extension thereof to receive the blade when the latter is closed, said handle and...
guard being adapted to fold one within the other into substantial coincidence when the blade is open.

3. A knife comprising a handle, a blade, a guard adapted to open and close in relation to the handle and which forms an extension of the handle to receive the blade when the blade is closed, and means for locking the guard and handle together.

4. A knife comprising a handle, a blade, a guard adapted to open and close in relation to the handle and which forms an extension of the handle to receive the blade when the blade is closed, and means actuated when the blade is closed for locking the guard and handle together in their extended position.

5. A knife comprising a handle, a blade, a guard adapted to open and close in relation to the handle and which forms an extension of the handle to receive the blade when the blade is closed, and interlocking members on the guard and handle which are brought into engagement when the blade is closed and arranged to disengage when the blade is open.

6. A knife comprising a handle, a blade, a guard adapted to open and close in relation to the handle and which forms an extension of the handle to receive the blade when the blade is closed, a shoulder on the guard and a locking-tongue on the handle out of engagement with said shoulder when the blade is open and pressed into engagement therewith when the blade is closed.

7. A knife comprising a handle, a blade, a guard hinged to the handle to form an extension thereof to receive the blade when closed, means for locking the guard and handle together when the blade is open, and means for locking the guard and handle together when the blade is closed.

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

MILTON H. ROWLAND.

Witnesses:

W. M. LANSING MARBLE,
RICHARD H. TUCKER.