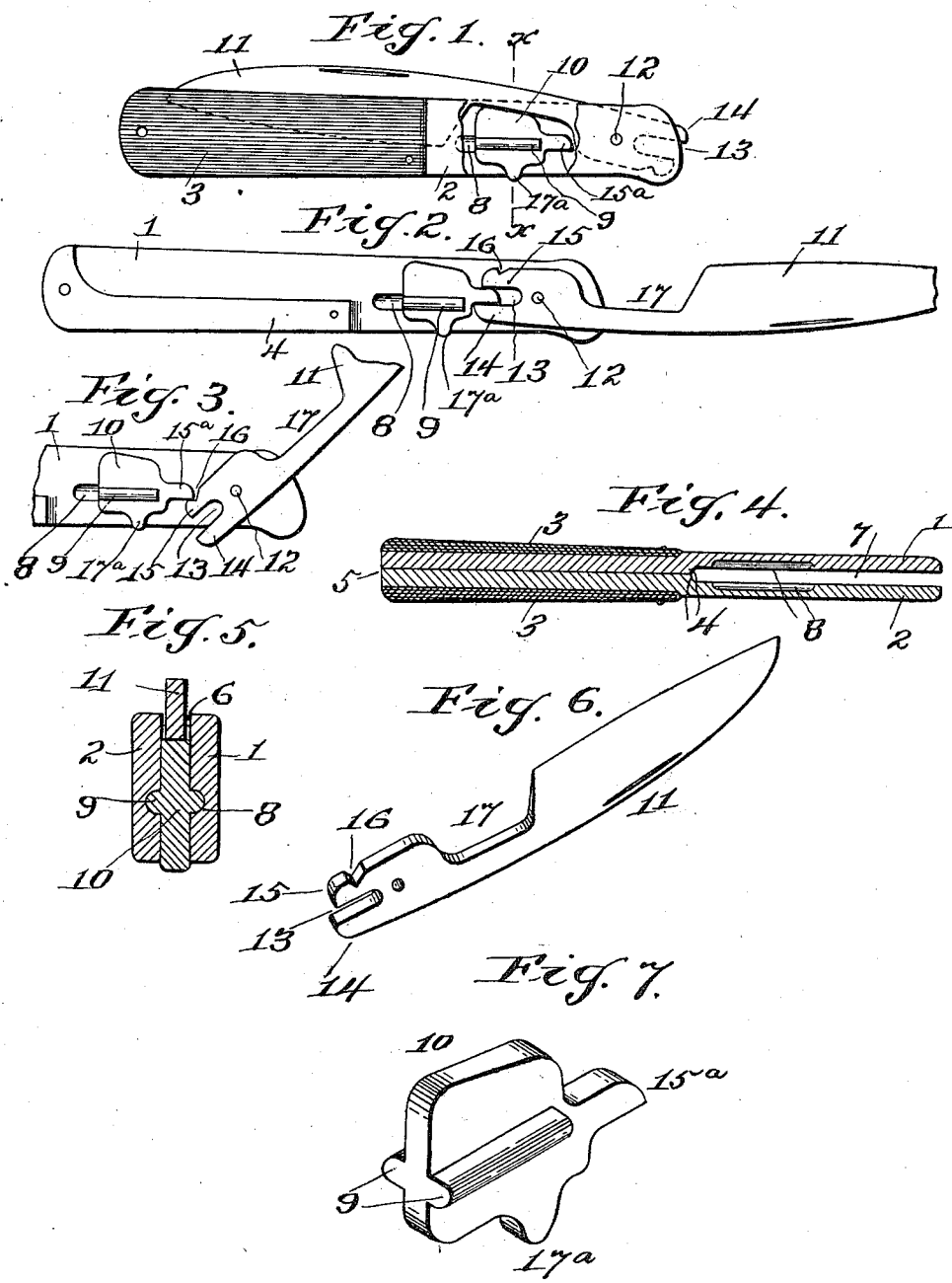


E. DOLES,
 POCKET KNIFE.
 APPLICATION FILED JULY 19, 1911.

1,030,058.

Patented June 18, 1912.



Witnesses
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UNITED STATES PATENT OFFICE.

ELIJAH DOLES, OF PINE BLUFF, ARKANSAS.

POCKET-KNIFE.

1,030,058.

Specification of Letters Patent.

Patented June 18, 1912.

Application filed July 19, 1911. Serial No. 639,403.

To all whom it may concern:

Be it known that I, ELIJAH DOLES, citizen of the United States, residing at Pine Bluff, in the county of Jefferson and State of Arkansas, have invented certain new and useful Improvements in Pocket-Knives, of which the following is a specification.

This invention relates to the class of cutlery, and pertains especially to pocket knives, containing a blade locking device.

The object of the invention is to provide a knife blade of novel and peculiar shape or construction, and a specially designed locking device adapted to cooperate with the blade for holding or locking it in open position.

In the accompanying drawings forming part of this application: Figure 1 is a side elevation of a knife embodying the invention with the handle partly broken away showing the locking device. Fig. 2 is an elevation with one side of the handle removed, showing the blade locked in open position. Fig. 3 is a similar view, partly broken away, showing the blade held at an angle to the handle. Fig. 4 is a central longitudinal section of the knife handle taken through the block grooves. Fig. 5 is an enlarged cross section on the line *x x* Fig. 1. Fig. 6 is a perspective view of the blade. Fig. 7 is a perspective view of the locking-block.

The same reference numerals denote the same parts throughout the several views of the drawings.

The knife handle is preferably in two parts 1 and 2 and may or may not have ornamental side pieces 3. The parts 1 and 2 are duplicates and have an inner off-set 4 forming (when secured together) a closed back portion 5, of the handle, and a blade groove or cavity 6, in the front of the handle. The front and back of the handle from the off-sets 4 are open to the pivot end of the handle by reason of part of the material on the inner side of the extensions of the portions or parts 1 and 2 being removed therefrom from the pivot end of the handle to the said off-sets so as to leave an

opening 7, and the inner side of the said extensions is provided with a recess or groove 8 for side ribs or cleats 9 of the slidable locking-block 10.

The knife-blade 11 is swingable on a pivot-pin 12, and its pivot end has parallel prongs forming a slot 13 for the locking-block 10, the outer one of said prongs 14 is longer than the other or inner prong 15 so as to permit the latter to pass the locking-block in opening and closing the blade, and so that the end of the prong 14 will not pass the locking-block but will engage the back edge of it when the blade is fully open. In order to stop the blade open at an angle to the handle the short prong 15 is provided with a notch 16 which engages the corner or point of a stem 15^a of the locking-block when the stem is slid into the path of the swinging forked end of the blade; in this position of the blade the prong 14 affords a thumb rest in grasping the knife for operating the blade at an angle. The blade has a cut-out portion 17 fitting over the locking-block when the blade is in closed position. The block 10 has a lug 17^a, working through the opening 7 for sliding the block. It will be seen that by reason of the peculiar construction and arrangement of the prongs they have a plurality of functions as hereinbefore described, and that the angular position of the blade will permit of its being worked in places and for purposes not accessible with the fully open blade.

I do not wish to limit myself to any particular size, shape or material in the manufacture of the knife, nor to restrict myself in the practical application of the same.

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

In a pocket knife, the combination of a handle having grooves on the inner sides thereof, a locking block slidable in the grooves and having a stem projecting therefrom, a knife blade pivoted in the handle adjacent to said grooves and having a cut-out in the cutting edge thereof, a

pair of prongs projecting from the blade,
and a notch in one of said prongs, the cut-
out of the blade fitting the block in closed
position and the notched prong engaging
5 the block stem for holding the blade in
partially open position, substantially as
shown and described.

In witness whereof I hereunto set my
hand in the presence of two witnesses.

ELIJAH DOLES.

Witnesses:

ANDREW W. SPEARS,
ARTHUR B. KNIGHT.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
