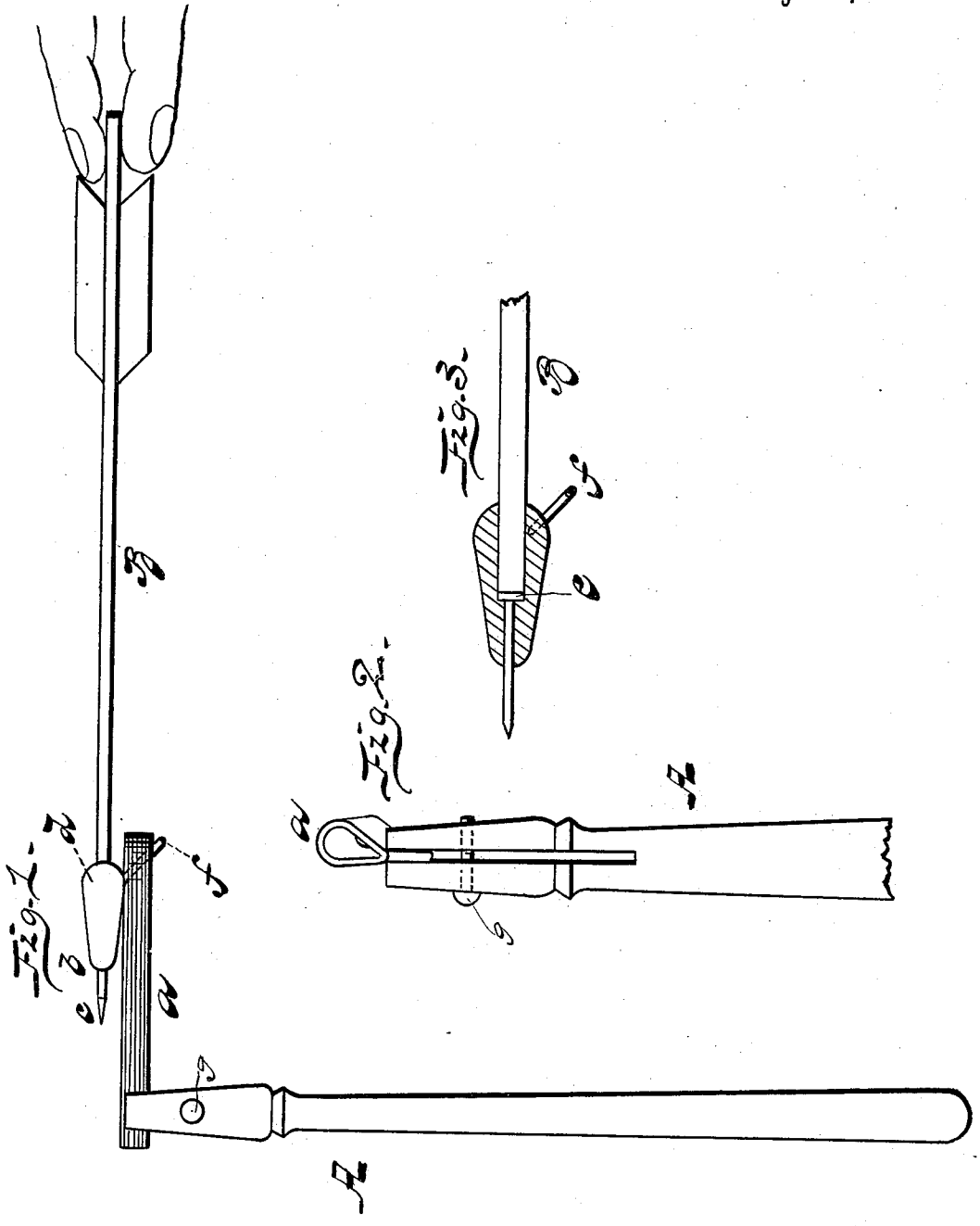
(No Model.)

T. J. SHEARS.

TARGET DART.

No. 322,984. Patented July 28, 1885.



WITNESSES

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UNITED STATES PATENT OFFICE.

THOMAS J. SHEARS, OF DETROIT, MICHIGAN.

TARGET-DART.

SPECIFICATION forming part of Letters Patent No. 322,984, dated July 28, 1885.

Application filed May 6, 1885. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. SHEARS, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Target-Darts, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention has relation to improvements in devices for shooting arrows; and it consists in the construction and novel arrangement of the same, as will be hereinafter fully explained, and particularly pointed out in the appended claim.

The annexed drawings, to which reference is made, fully illustrate my invention, in which Figure 1 represents a side view of my device. Fig. 2 is a front view of the upper part of the staff, and Fig. 3 is a sectional view of the dart or arrow point.

Referring by letter to the accompanying drawings, A designates a staff, to the upper end of which is secured an elastic, *a*, by means of a screw, *g*, which is of loop form, or a ring may be secured to the free end thereof, and B indicates the arrow, the end *b* of which is provided with the spike *c*, which passes through the perforation in the block *d*, the head *e* of which securely holds the spike or pin in position. This block is provided with a staple, *f*, which projects downwardly and rearwardly, and is designed to engage the loop-elastic in operating the devices or throwing the arrow.

The operation of the devices is as follows: The staff is held in the left hand of the person using it in a vertical position, or at an angle of forty-five degrees, and the staple of the dart is hooked into the rubber or elastic loop. The rear end of the dart or arrow is grasped between the thumb and forefinger of the right hand. When the rubber is strained by the person drawing the dart, and when sufficiently taut, the arrow is allowed to pass from the hand and shot forward, at the same time the hook becomes disengaged from the elastic and freeing the arrow therefrom.

It will be seen from the above description, and by reference to the annexed drawings, that with a little practice a person can become an expert in shooting the arrow, and seldom miss the target.

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

The device described, consisting of the staff A, having in its upper the single kerf adapted to receive the rubber *a*, and provided with the securing-screw *g*, the arrow B, having the spike *c*, and staple *f*, secured to the portion *d*, as shown and described.

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

THOMAS J. SHEARS.

Witnesses:
WESLEY A. GREEN,
JAMES VANBUREN.