

N. R. DAVIS.

Attaching Gun Barrels to Stocks.

Patented Aug. 25, 1868.

No. 81,348.

FIG. 1.

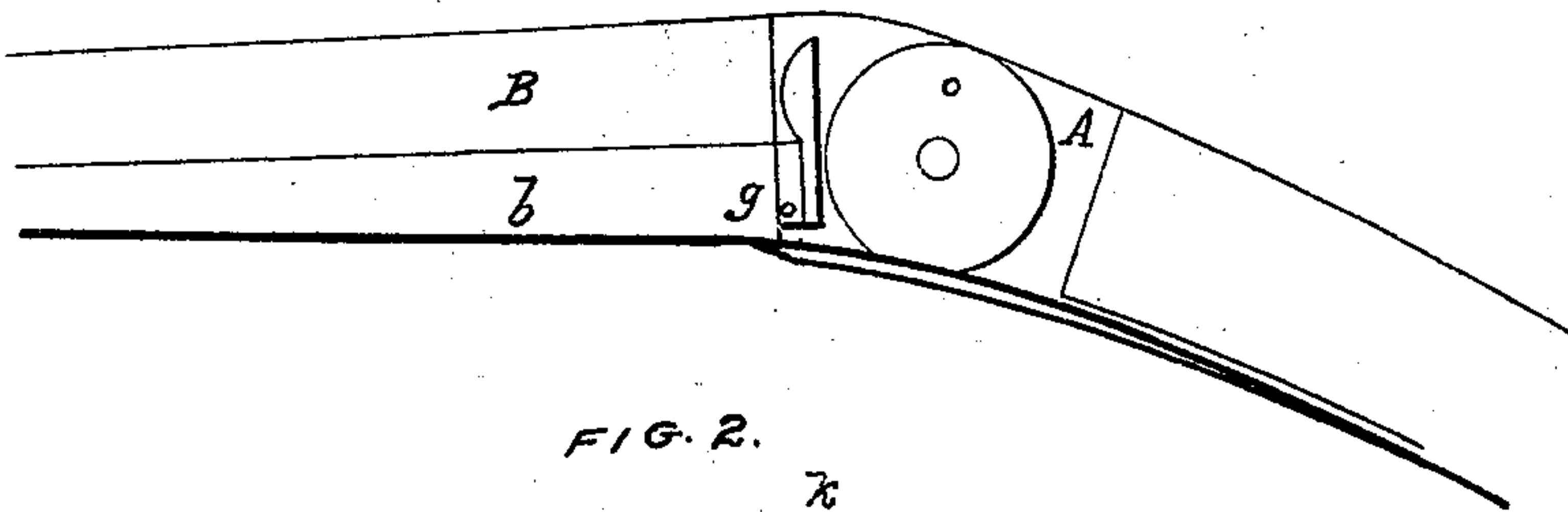


FIG. 2.

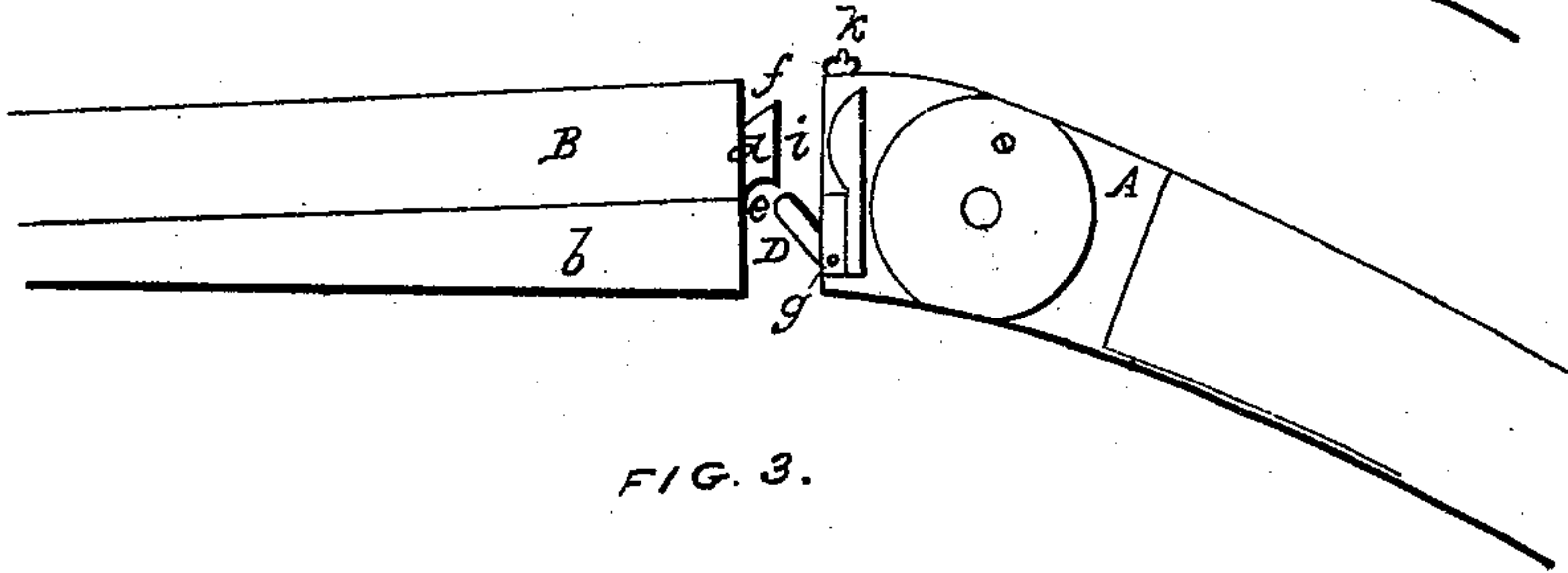


FIG. 3.

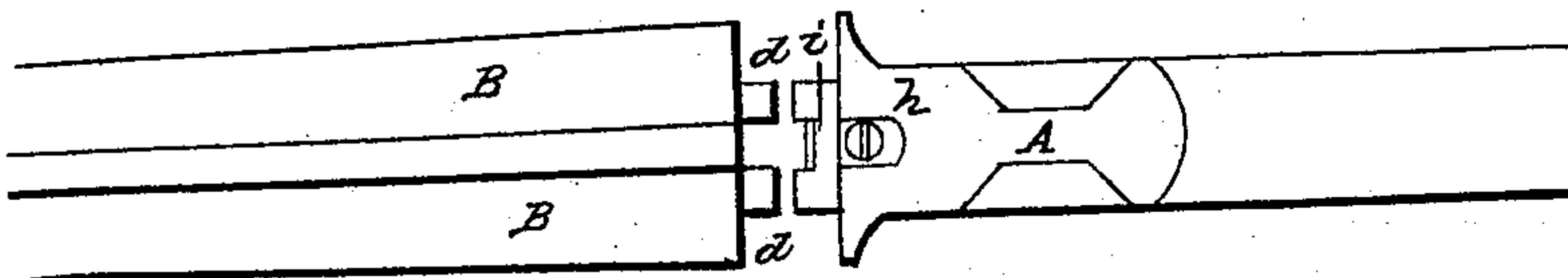


FIG. 4.

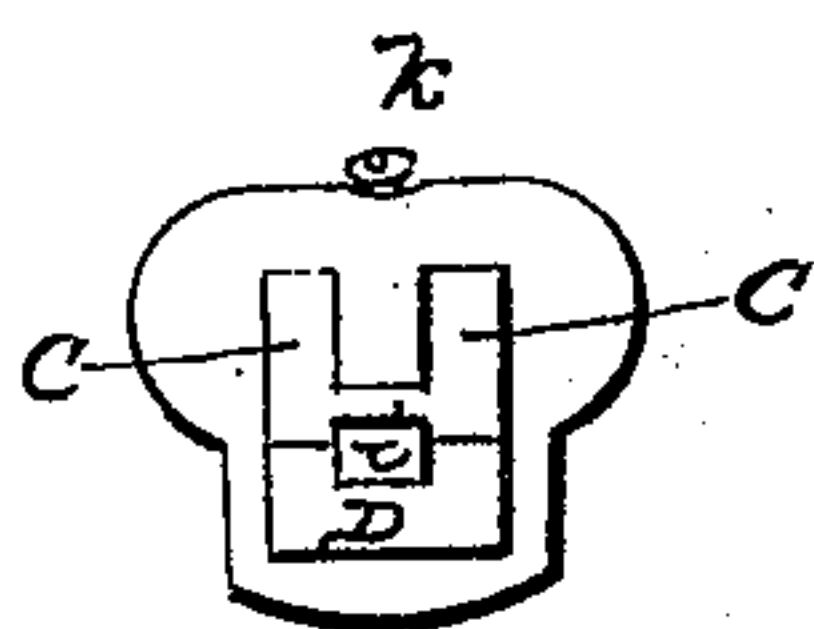
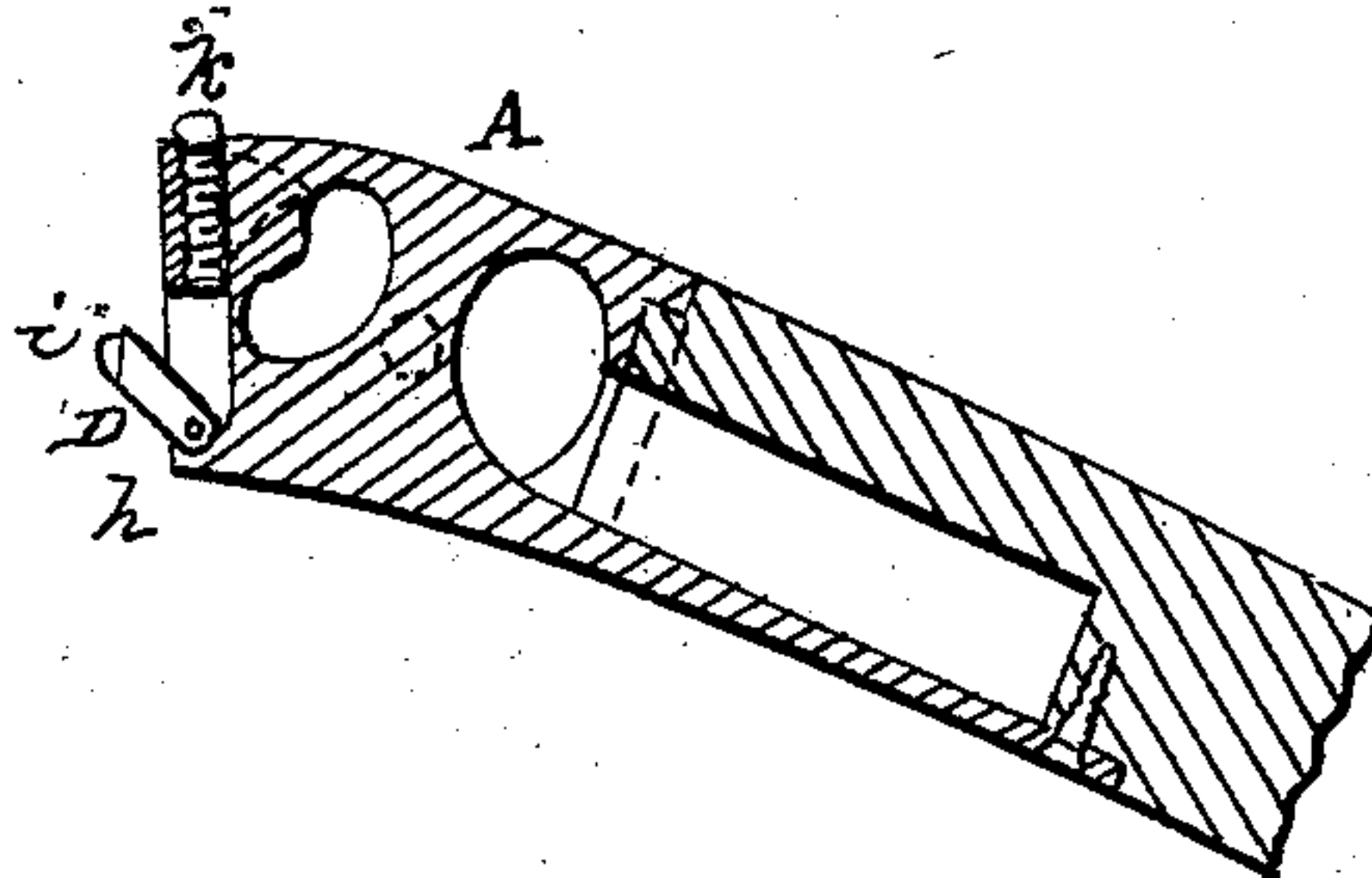


FIG. 5.



WITNESSES:

S. N. Piper
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INVENTOR.

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United States Patent Office.

NATHAN R. DAVIS, OF FREETOWN, MASSACHUSETTS.

Letters Patent No. 81,348, dated August 25, 1868.

IMPROVEMENT IN ATTACHING GUN-BARRELS TO STOCKS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL PERSONS TO WHOM THESE PRESENTS MAY COME:

Be it known that I, NATHAN R. DAVIS, of Freetown, in the county of Bristol, and State of Massachusetts, have invented a new and useful Improvement in Fire-Arms; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a side view of the rear portion of a double-barrelled gun, and the front portion of the stock or lock-case as connected by my invention.

Figure 2 is a side elevation, and

Figure 3 a top view of these parts as they appear when disconnected from one another.

Figure 4 is a front end view, and

Figure 5 a vertical section of the stock portion and its lock-case.

In these drawings, A denotes a lock-case fastened to the rear part of the stock. B B are the barrels, which are connected together, and in this instance are represented as fastened to another portion, b, of the stock.

The front end of the lock-case has a dove-tailed socket, C, to receive the two tenons *d d*, which project from the breeches of the two barrels, each of such tenons being notched on its lower edge in manner as represented at *e*, and formed with its upper edge arranged at an acute angle with the breech, in manner as shown at *f*, (see fig. 2.)

Within the lower part of the socket is a tongue, D, which turns on pivots or screws *g*, extended from the lock-case into the lower parts of its opposite ends.

When projecting from the socket to its furthest extent, the tongue rests on the inclined lower edge or part *h* of the socket, in manner as shown in fig. 5.

At the middle of its upper edge or part, the tongue has an inclined plane, *i*, formed on it, in manner as represented in the drawings, the rest of the said upper edge being rounded to enter the notches of the two tenons *d d*.

A clamp-screw, *k*, screws vertically into the lock-case, and against the said inclined plane, when the tongue is back or wholly within its chamber or socket.

On placing the tenons on the upper edge of the tongue, when the tongue projects from the case, and tipping up the barrels until the upper parts of the tenons may enter the socket of the case, and next crowding together the barrels and case or stock, the tongue will be caused to fall back into the socket and force the tenons upward into the same. Next, by turning down the screw upon the inclined plane, the tongue will be fastened in place or be prevented from being moved forward, so as to disconnect the barrels from the stock.

A single barrel, having either one or two tenons projecting from its breech, may be fastened to the stock by means like or analogous to such as hereinbefore described. The clamp-screw may enter a notch so formed in the tongue as to cause the screw to hold the tongue in its upright position only, but when the inclined plane is used with the tongue, the screw, by acting against such plane, will force the tongue backward so as to cause it to draw the breech of the barrels close up to the lock-case.

I claim the combination and arrangement of the tongue and clamp-screw with the tenon-socket of the stock or its lock-case, such being to operate with the tenon or tenons of the barrel or barrels, as specified.

I also claim the combination of the inclined plane with the tongue and the clamp-screw, arranged with respect to and combined with the socket for receiving the tenon or tenons of the barrel or barrels, as described.

NATHAN R. DAVIS.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.