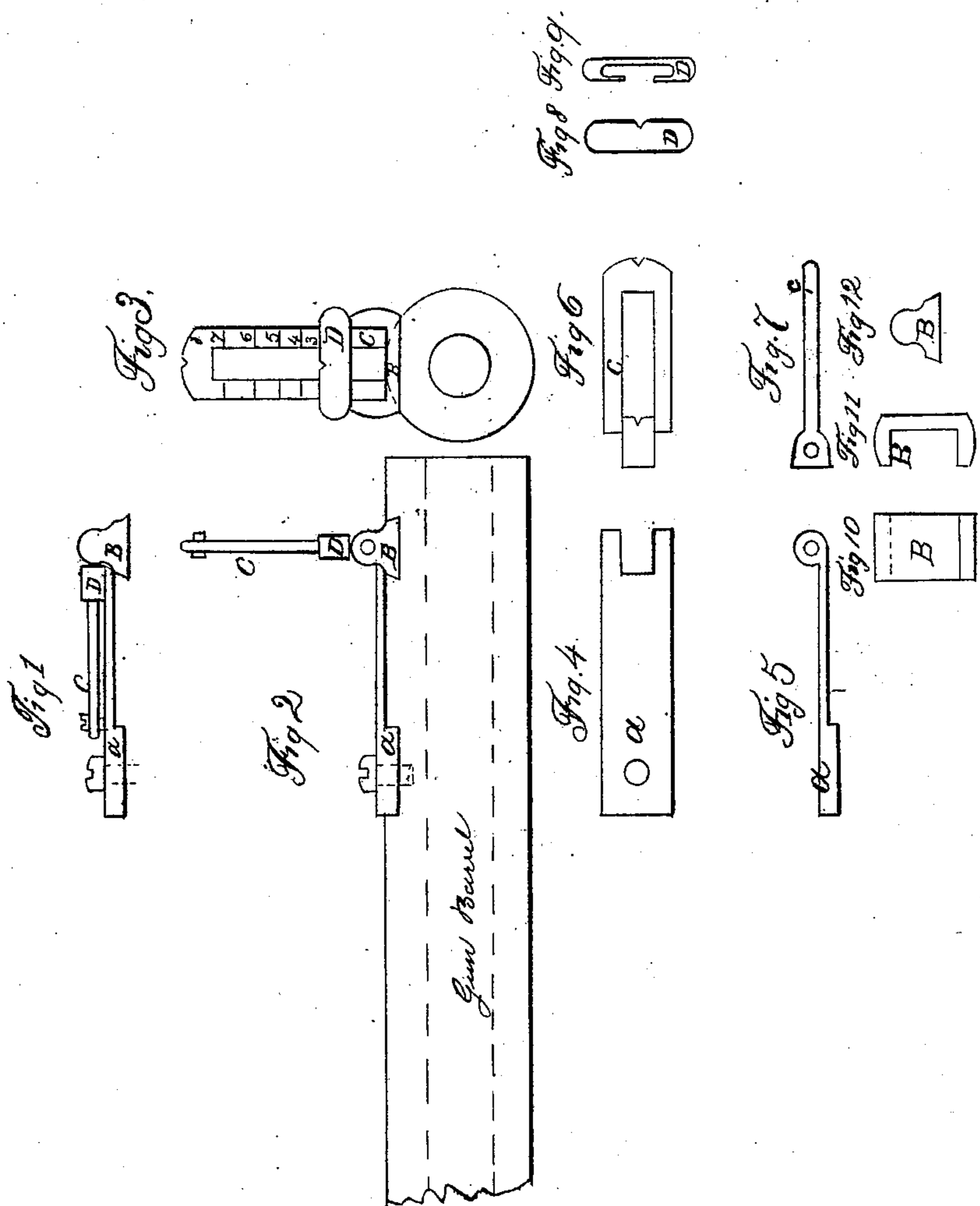


R. S. LAWRENCE.
Sight for Fire-Arms.

No. 22,958.

Patented Feb. 15, 1859.



Rich. S. Lawrence

*Signed in presence of
A. C. Palmer
Saml. A. Green*

UNITED STATES PATENT OFFICE.

RICHARD S. LAWRENCE, OF HARTFORD, CONNECTICUT.

IMPROVEMENT IN ADJUSTABLE SIGHTS FOR FIRE-ARMS.

Specification forming part of Letters Patent No. 22,958, dated February 15, 1859.

To all whom it may concern:

Be it known that I, RICHARD S. LAWRENCE, of the city and county of Hartford, in the State of Connecticut, have invented a new and improved method of constructing the rear barrel-sight for fire-arms; and I do hereby declare that the following is a full and exact description.

The nature of my invention consists in a spring-base, the forward end of which I secure to the barrel with either a stud or a screw. On the rear end of said base-spring I construct a hinge-joint in connection with an elevator, so as to hold the elevator with the requisite firmness in either a perpendicular or horizontal position. At the point of contiguity of said hinge-joint and the barrel I insert sufficiently firm in the metal of the barrel a stud or chair, which forms the base for the joint to work in, and with ears projecting upwardly of a size to cover and support the said hinge-joint at both ends thereof. The said stud or chair is so constructed that with proper force applied it can be moved in its base to the right or to the left of the line of the bore of the barrel or be adjusted centrally with said line.

For a more correct understanding of the nature of my invention, I would refer to the accompanying drawings, as part and parcel of this specification.

Figure 1 represents a lateral view of my sight complete, and in form to attach to a gun-

barrel; Fig. 2, a side view of a section of a gun-barrel with the sight attached and the elevator in a perpendicular position. *a* denotes the spring base or bed; B, the chair or stud; C, the elevator, and D the slide. Fig. 3 is a rear view of the sight attached to a gun-barrel with the elevator in a perpendicular position; Fig. 4, a top or surface view of the spring-base *a*; Fig. 5, a lateral view of the spring-base *a*; Fig. 6, a front view of the elevator C; Fig. 7, a lateral view of the elevator C; Fig. 8, a rear view of the slide D; Fig. 9, a bottom view of the slide D; Fig. 10, a surface view of the chair or stud B; Fig. 11, a rear view of the chair or stud B; Fig. 12, an end view of the chair or stud.

I am aware of the construction of a sight by connecting an elevator with the barrel or with a fixed and inflexible base firmly secured to the barrel by a hinge, socket, or other joint, all of which I disclaim.

What I claim as my invention, and desire to secure by Letters Patent, is—

The application of said hinge-joint to the spring-base and elevator, constructed and arranged substantially as described.

Hartford, October 1, 1858.

RICHARD S. LAWRENCE.

Witnesses:

JOHN C. PALMER,
N. SHIPMAN.