

J. C. THOMPSON.
Gun-Stock.

No. 213,307.

Patented Mar. 18, 1879.

Fig. 1.

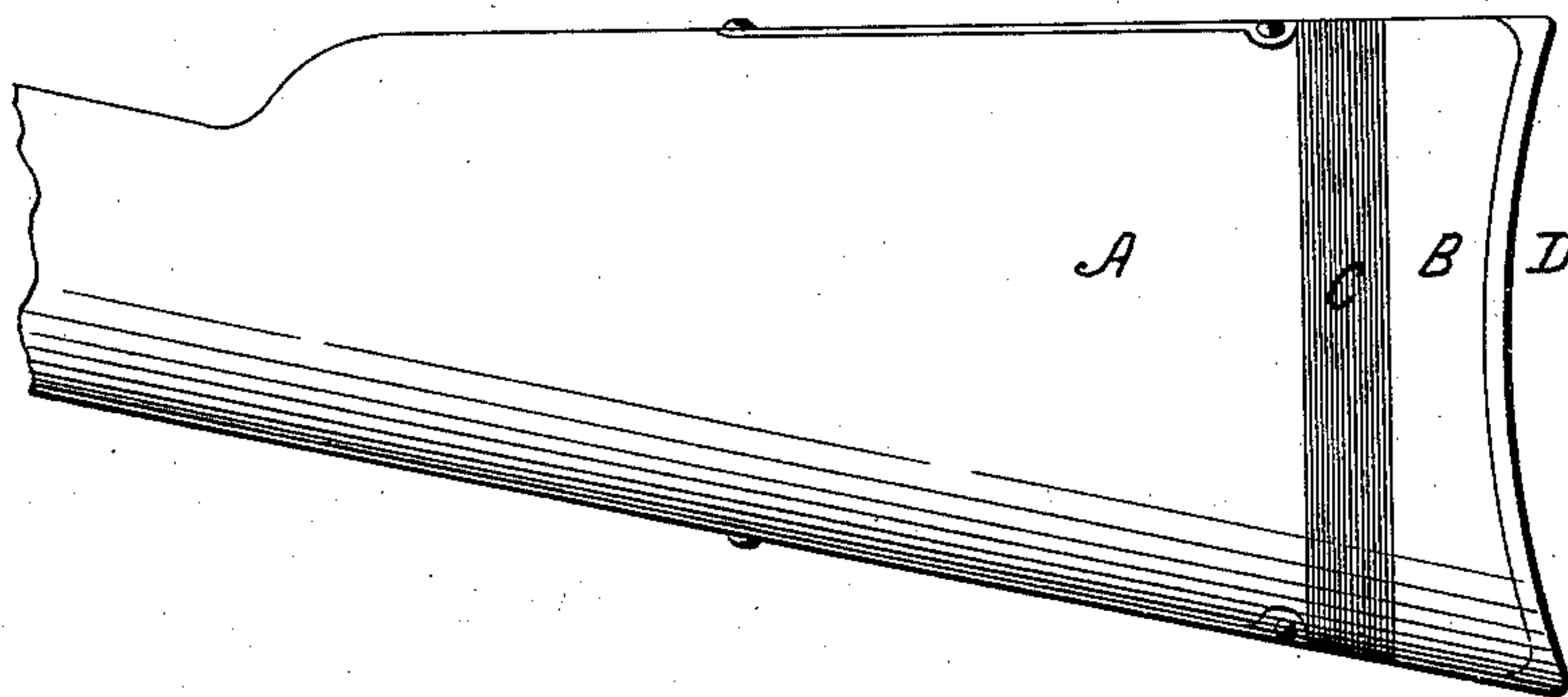


Fig. 2.

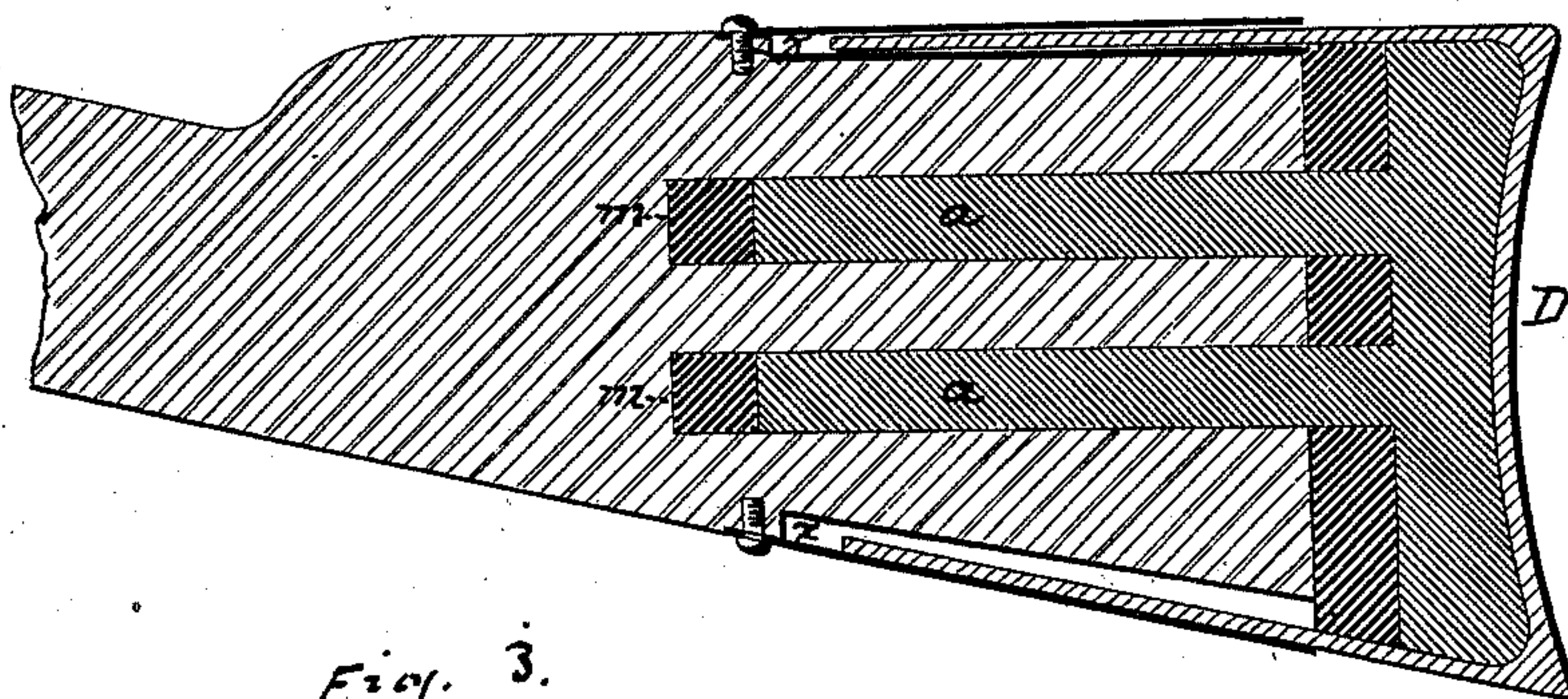


Fig. 3.

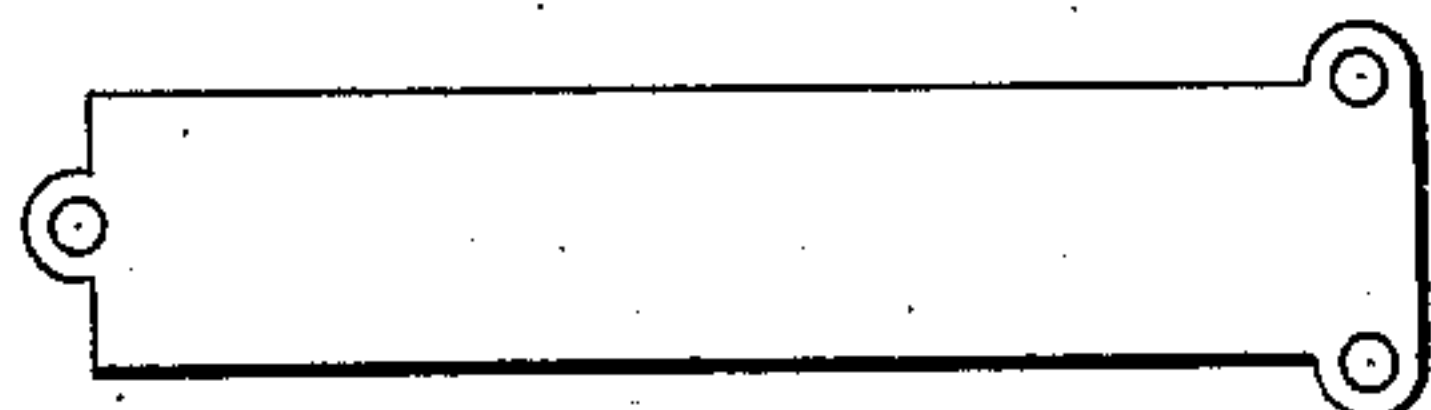
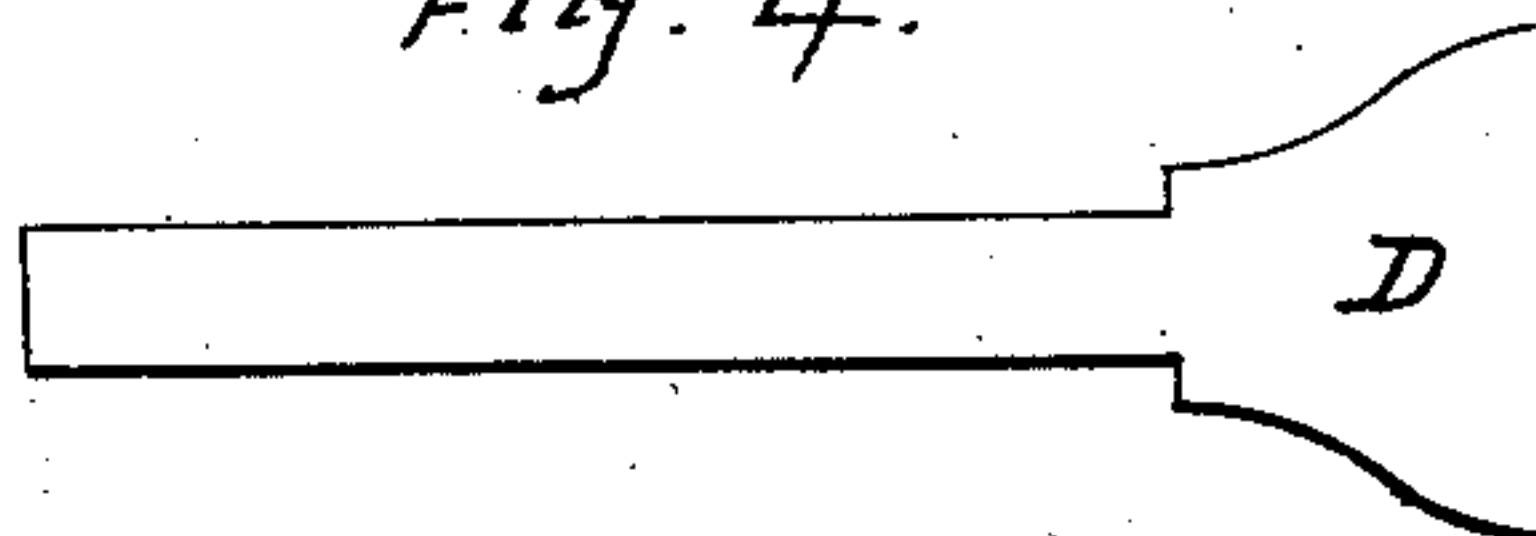


Fig. 4.



Witnesses.
William F. Hopson.
Joseph M. Russell

Inventor
John C. Thompson
by George Terry
Att'y

UNITED STATES PATENT OFFICE.

JOHN C. THOMPSON, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN GUN-STOCKS.

Specification forming part of Letters Patent No. **213,307**, dated March 18, 1879; application filed September 11, 1878.

To all whom it may concern:

Be it known that I, JOHN C. THOMPSON, of New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Gun-Stocks, of which the following is a specification:

This invention relates to gun-stocks which are provided with elastic cushions to break the force of the recoil; and it consists in the construction, arrangement, and combination hereinafter set forth and claimed.

Figure 1 is a side view of a breech of a gun. Fig. 2 is a longitudinal section of the same. Fig. 3 is a view of a sheet-metal strip attached to the breech; and Fig. 4 is a view of a portion of the "breech-strap," as it is called.

In Fig. 1 the breech of a gun-stock is represented as cut into two parts, A and B, with a part, C, interposed between the parts. The part B is provided with two steady-pins, *a*, which fit into corresponding holes in the part A, as shown in Fig. 2. Between these parts A and B is interposed the soft-rubber part C, through which holes are made, through which the steady-pins *a* pass. The exterior of the soft-rubber part C is made to conform to the exterior of the breech, where the section is made. Into the holes in the piece A cylindrical soft-rubber pieces *m* are inserted, as shown in Fig. 2.

The breech-strap D is fitted to the end of the breech in the usual way, and at the front end of the part B of the stock its ends assume the form shown in Fig. 4, the straight parts

passing into the rectangular slots *x*, Fig. 2, in the part A. These slots are made deepest at their back ends, to allow the converging ends of the breech-strap to enter the same, the ends of the breech-strap holding the parts A and B together by pressure on the bottom of the slots *x*. These slots are covered by the sheet-metal piece shown in Fig. 3.

Various changes may be made without departing from the spirit of my invention. For example, steel springs may be substituted for the soft-rubber pieces.

The parts of my gun-stock being thus constructed and arranged, the interposed elastic material C relieves the shoulder from the recoil of the gun.

I am aware that it is not new to insert elastic cushions between the stock of a gun and its butt-plate.

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

The combination, with parts A and B, steady-pins *a*, and interposed elastic part C, of butt-plate D and sockets *x*, said butt-plate and sockets being constructed and arranged to hold said parts A and B together, and said steadying-pins being provided with elastic cushions *m*.

JOHN C. THOMPSON.

Witnesses:

GEORGE TERRY,
WM. F. HOPSON.