

O. C. BUTTERWECK.

TOY PISTOL.

No. 174,192.

Patented Feb. 29, 1876.

Fig. 1.

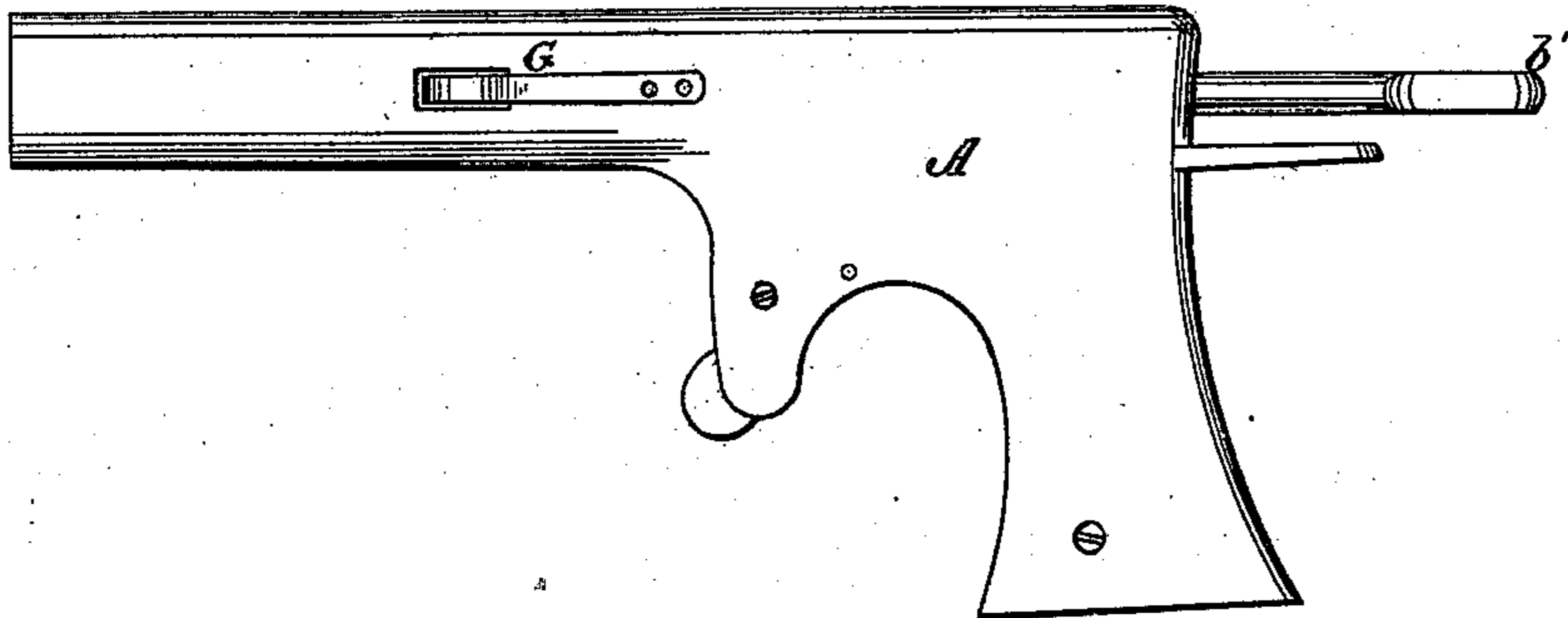
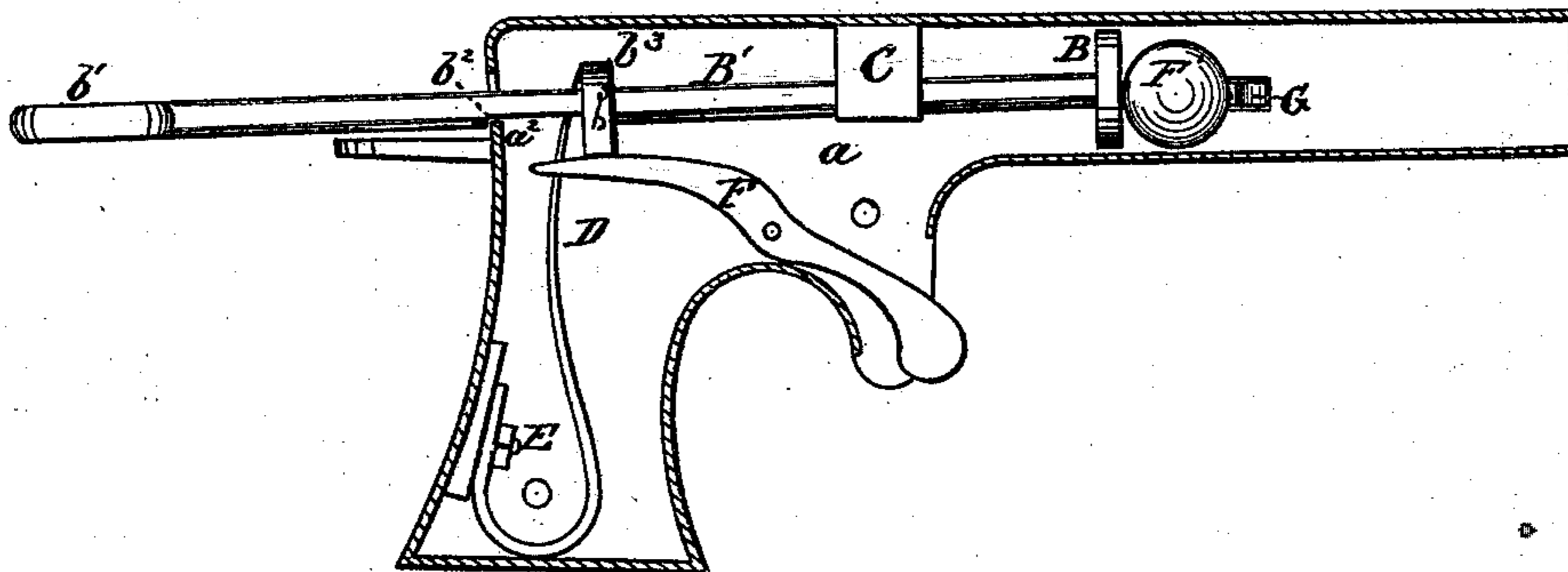


Fig. 2.



WITNESSES:

W. W. HOLLINGSWORTH
John A. KERRON

INVENTOR:

O. C. Butterweck

BY

Wm. B. Hunt

ATTORNEYS.

UNITED STATES PATENT OFFICE.

OTTO C. BUTTERWECK, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN TOY PISTOLS.

Specification forming part of Letters Patent No. **174,192**, dated February 29, 1876; application filed December 21, 1875.

To all whom it may concern:

Be it known that I, OTTO C. BUTTERWECK, of the city and county of St. Louis and State of Missouri, have invented a new and Improved Toy Pistol; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a side elevation; Fig. 2, a longitudinal sectional elevation.

The invention relates to a boy's pistol for the purpose of shooting one marble with an accurate aim at another that may be located in a ring or otherwise placed upon the ground or floor, so as to save the finger and thumb of boys from attrition, as well as the hand from being soiled in knuckling down upon the earth.

The invention consists generally in a pistol wherein a marble is forced out of a tube by a piston impelled with considerable striking force by a rear spring that acts upon the piston-rod, as shown, as the latter is lifted by a trigger; also, specially, in the mode of combining a piston-rod, spring, and trigger.

A represents a pistol-stock, made in two separable sections held together by screws, or in any other suitable manner. In the large section *a* is located a piston, B, attached to the end of a rod, B', that has an end loop, *b*¹, and slides backward and forward in a guide,

C, pendent from the top. To the rod B' is attached a disk or downward projection, *b*³, against which rests the trigger at bottom and in the rear a plate or rod spring, D, whose lower end is made fast near the bottom of stock and to the rear plate thereof by a screw, E. F is a trigger or lifting-lever by which the rod B' is elevated, the shoulder *b*² disengaged from the plate at *a*², and the spring allowed to exert its tension for propelling the piston against a marble, F'. The latter is prevented from rolling out at the mouth by a light side spring, G, no detent being required in its rear, as it is always inclined downward when the boy is aiming at a marble on the ground.

It is found in practice not only to remedy the uncleanness of the old method of shooting marbles from the space between thumb and forefinger, but greatly to increase the sport and add to the enjoyment of the game.

Having thus described my invention, what I claim as new is—

A toy pistol, having a piston-rod, B', guide-hanger, C, a disk or projection, *b*³, a trigger, F, and a plate or rod spring, D, all constructed and arranged to operate substantially as shown and described.

OTTO C. BUTTERWECK.

Witnesses:

FRED. C. MEHL,

THOMAS F. DONAHUE.