

(No Model.)

E. R. IVES.

TOY PISTOL.

No. 377,808.

Patented Feb. 14, 1888.

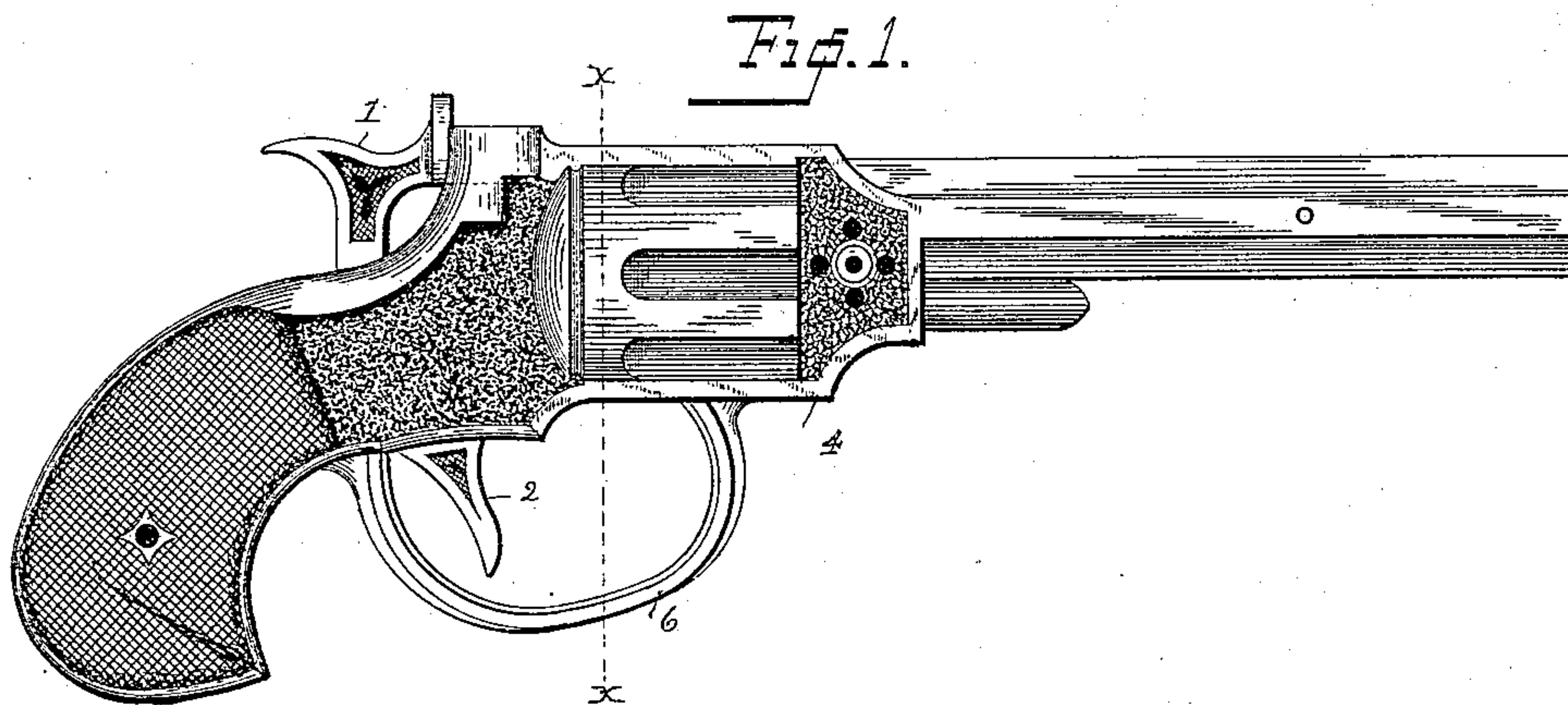


Fig. 2.

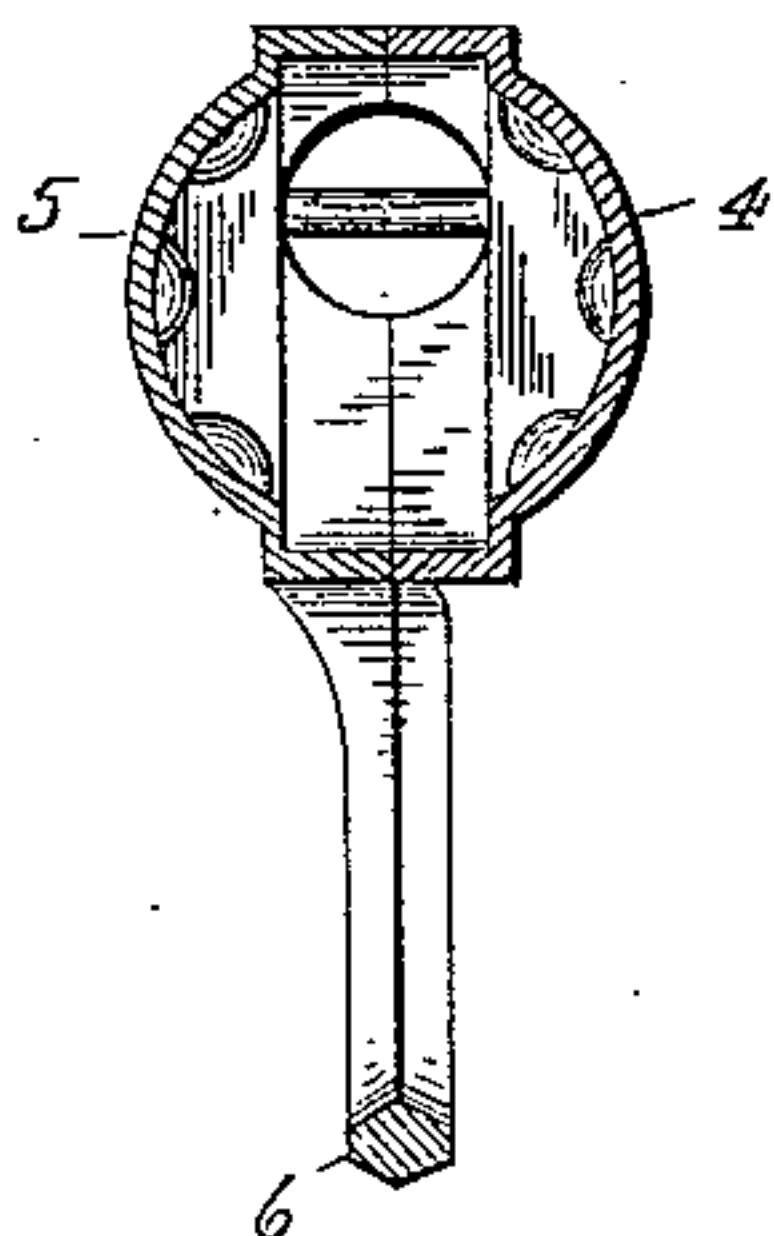
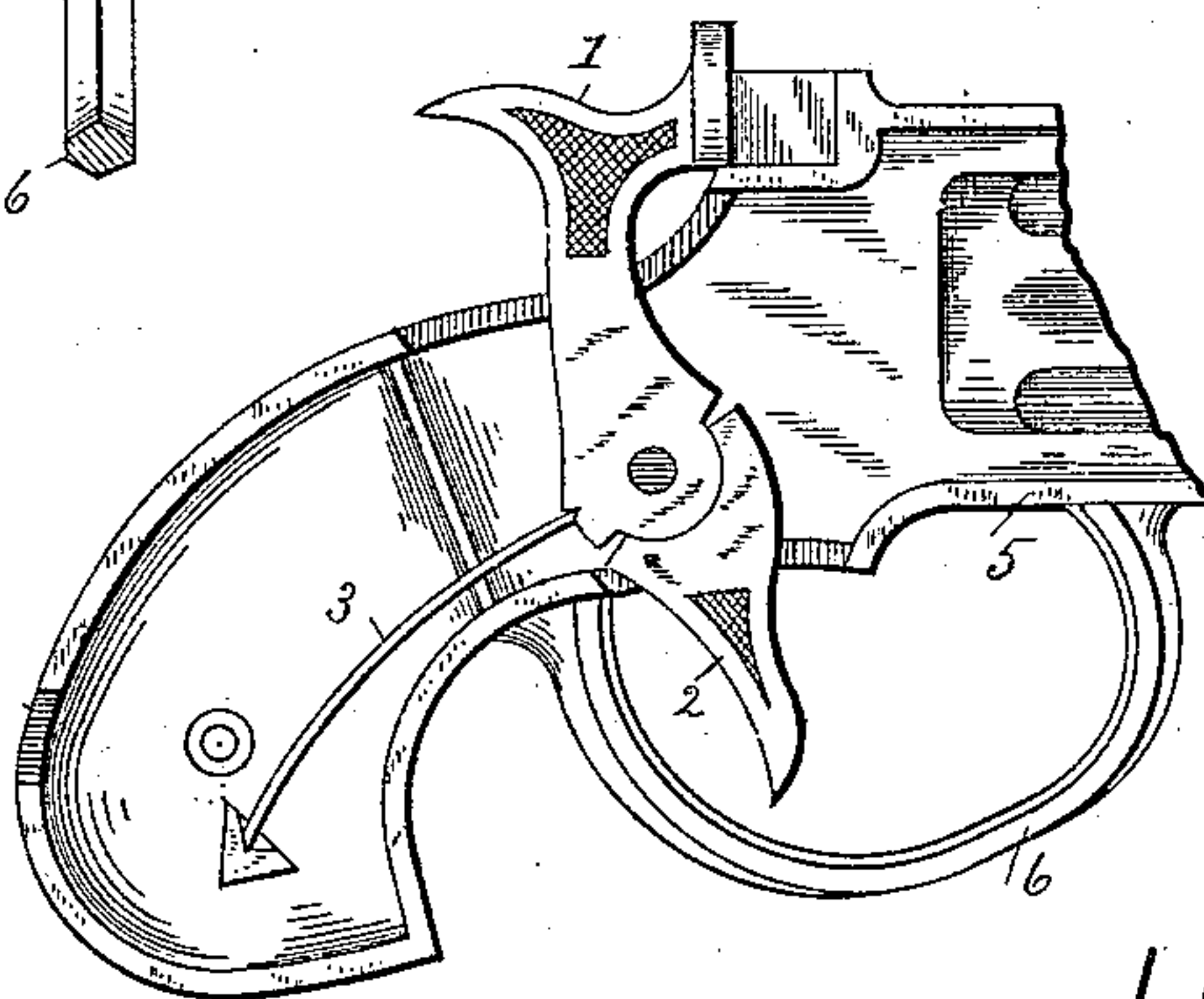


Fig. 3.



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TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 377,808, dated February 14, 1888.

Application filed November 14, 1887. Serial No. 255,069. (No model.)

To all whom it may concern:

Be it known that I, EDWARD R. IVES, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Pistols; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has relation to the various classes of pistols now upon the market; more especially, however, to the cheaper grades of pistols—those, for instance, in which the detonation is caused by the explosion of paper caps. It is of course well understood that pistols of this class are placed upon the market at a very low price, and consequently that they have to be manufactured in the cheapest manner possible. It has furthermore been found that the trade requires as close an imitation as possible of the ordinary pocket-pistol. The lower grades of pistols as ordinarily constructed consist of five parts only in addition to the rivets, to wit: the hammer, trigger, spring, and the body, which is cast in two halves, which, when placed together, resemble the handle, cylinder, and barrel of a pocket-pistol. Trigger-guards have not been used in this class of pistols, on account of the increased expense of production, and when used in the higher grades of pistols have been formed independently of the other parts and secured thereto. It has been an objection to the lower grades of pistols that the trigger was not protected by a guard, both on account of the trigger being apt to catch and tear children's clothing and that the resemblance to a pocket-pistol was seriously impaired by its absence.

My present invention has for its object to produce a low-priced pistol which shall be provided with a trigger-guard and shall be so constructed that the addition of the guard shall not materially affect the cost of production.

With these ends in view I have devised the novel pistol of which the following description, in connection with the accompanying

drawings, is a specification, numbers being used to denote the several parts.

Figure 1 is an elevation of my improved pistol complete; Fig. 2, a cross-section on the line *x x*, illustrating the manner in which the pistol is made and put together. Fig. 3 is an interior view of one-half of the body, showing the operative parts in place.

1 denotes the hammer, 2 the trigger, 3 the trigger-spring, and 4 and 5 the two halves of the body, which are constructed in the usual or any preferred manner, with the exception that part 5 is provided with a trigger-guard, 6, cast integral therewith, but projecting inward from the plane of the inner face of said part, so that when the two parts of the body are put together the guard will overhang part 4 and lie midway between the opposite sides of the pistol, as clearly shown in Fig. 2.

I thus form a neat and simple guard which protects the trigger as well as if made separately and attached to the body, and perfects the resemblance to an ordinary pocket-pistol, and which, moreover, adds so slightly to the expense as to be of no account in estimating the cost of production, it being understood that this class of pistols are ordinarily made of cast-iron, so that having once formed a pattern for part 5 of the body with the projecting guard the only addition to the cost of production is the slight increase in the amount of metal required.

Having thus described my invention, I claim—

As a new manufacture, a pistol having a hammer, trigger, and spring of ordinary construction, and a body cast in two parts in imitation of handle, cylinder, and barrel, one of said parts being provided with a trigger-guard cast integral therewith projecting over the other part, and situated centrally of the whole structure, substantially as described.

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

EDWARD R. IVES.

Witnesses:

A. M. WOOSTER,
B. E. LEE.