

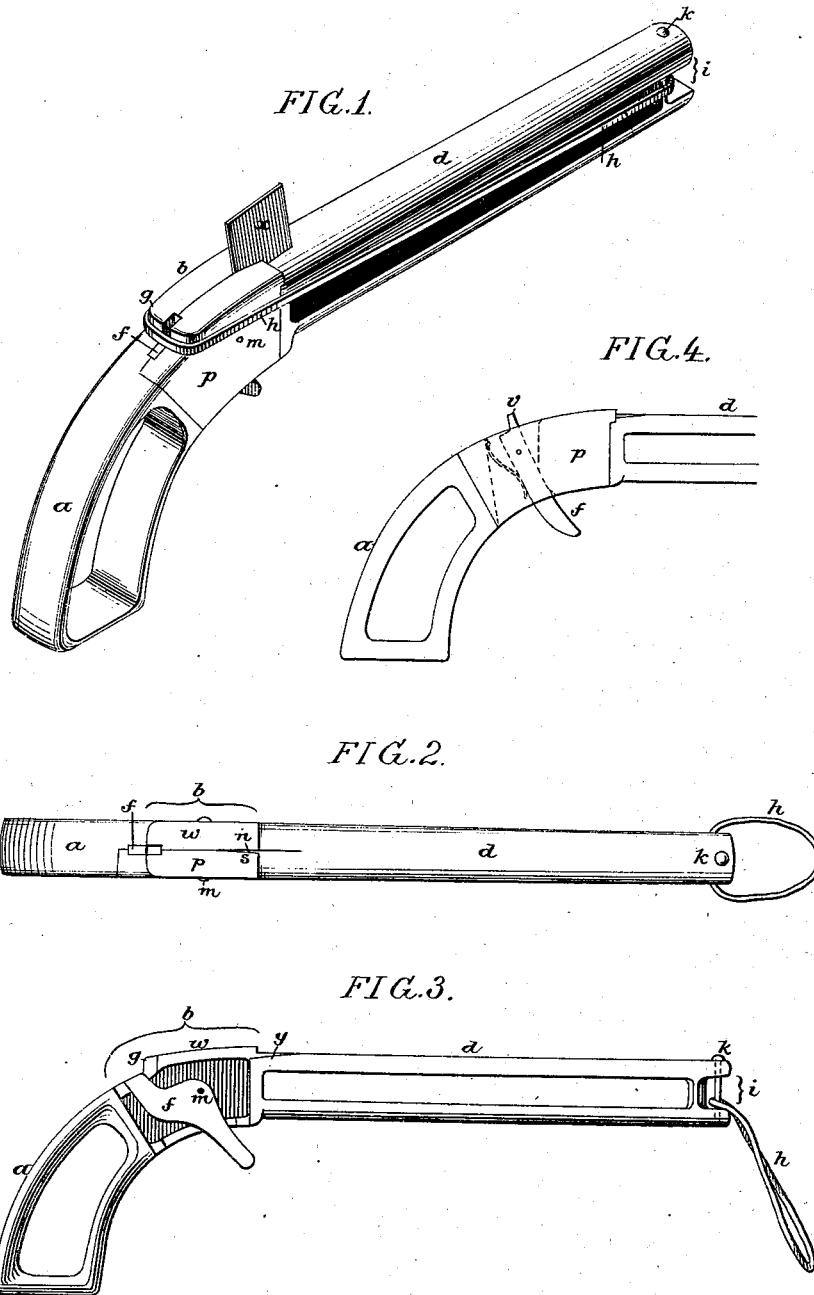
(No Model.)

R. S. BELISLE.

SPRING GUN.

No. 342,563.

Patented May 25, 1886.



Witnesses:
William F. Davis
William D. Connor.

Inventor:
Robert S. Belisle
by his Attorney
Howan & Simpson

UNITED STATES PATENT OFFICE.

ROBERT S. BELISLE, OF PHILADELPHIA, PA., ASSIGNOR OF THREE-FOURTHS
TO HENRY A. DUHRING AND PAUL SCULL, BOTH OF SAME PLACE.

SPRING-GUN.

SPECIFICATION forming part of Letters Patent No. 342,563, dated May 25, 1886.

Application filed February 15, 1886. Serial No. 191,976. (No model.)

To all whom it may concern:

Be it known that I, ROBERT S. BELISLE, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain
5 Improvements in Toy Card-Shooters, of which the following is a specification.

The object of my invention is to construct a cheap toy for skimming cards; and this object I attain in the manner hereinafter set
10 forth, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the toy; Fig. 2, a plan view of the same; Fig. 3, a side view with the detachable lock-plate removed,
15 and Fig. 4 a side view showing a modification of my invention.

The card-holder is made with a stock, *a*, lock *b*, and barrel *d*, similar in shape to those of an ordinary pistol, the stock and barrel
20 being preferably in the form of an open frame for the sake of lightness and to reduce cost. An elastic band, *h*, is adapted to a slot, *i*, in the front end of the barrel *d*, and is retained therein by a pin, *k*, and when this band is
25 stretched the rear portion of the same can be retained by a shoulder, *g*, on the lock *b* in position to be acted upon by the upper end of the trigger-lever *f*, which is hung to a transverse pin, *m*, the lower portion of the trigger-lever
30 projecting through a slot in the bottom of the lock *b*. In the top of the lock is a slot, *n*, the bottom of which is inclined, as shown in Fig. 3, so that when the lower edge of a card, *x*, is inserted in the slot, as shown in Fig. 1, said
35 card will be supported in an inclined position, whereby, when the rear portion of the elastic band *h* is released by the trigger, it will, on the recoil of the band, strike the rear edge of the card and project the same forward and up-
40 ward with considerable force and with a skimming movement. On withdrawing the pin *k* the band *h* can be removed when it has lost its proper elasticity and a new band inserted in place of the old.

45 In order to prevent the accidental dislodging of the card from the slot *n*, the latter is tapered, as shown in Fig. 2, so that the card can be wedged slightly therein, and to facilitate the formation of this slot *n* and the slots
50 for the trigger without the use of cores in

casting the lock *b* has a detachable side plate, *p*, the upper portion of which has an inclined inner edge, as shown at *s*, Fig. 2, in order to impart the desired taper to the slot *n*.

To form the inclined bottom of the slot, that
55 portion of the rear end of the barrel which is laterally beyond the edge of the fixed portion *w* of the lock has a tapered top, *y*, as shown in Fig. 3.

The side plate, *p*, of the lock is retained by
60 riveting one end of the pin *m*, which passes through the lock and serves as the pivot for the trigger, the opposite end of said pin having a suitable head, as shown in Fig. 2.

In Fig. 4 I have shown a modification of
65 my invention, in which the elastic band when stretched is retained by a projection, *v*, on the trigger, the band slipping from this retainer when the trigger is operated. The mode of retaining and releasing the band shown in
70 Figs. 1 to 3 is, however, preferred.

I am aware that a holder having a slot for the reception of a card has been combined with an elastic trigger and hammer-arm for ejecting the card from the slot, and do not, therefore, claim, broadly, the combination of the
75 slotted card-holder and elastic ejector; nor do I claim, broadly, the use of an elastic band as an ejecting device, as such a band has been heretofore used in toy guns.
80

I claim as my invention—

1. A toy card-shooter consisting of a card-holder having a card-receiving slot with inclined bottom, an elastic band connected to said holder at the front end, a retainer for the
85 rear end of the band, and means for freeing the band from the control of said retainer, all substantially as specified.

2. A toy card-shooter consisting of a card-holder having a slot tapered from front to rear,
90 so as to nip the edge of the card and prevent the accidental loosening of the same, an elastic band connected to the holder at the front end, a retainer for the rear end of the band, and means for freeing the band from the control of
95 the retainer, all substantially as specified.

3. The combination of the card-holder having a slotted front end, an elastic band adapted to said slot, a removable pin for retaining the
100 band in the slot, a retainer for the rear end

of the band, and means for freeing the band from the control of said retainer, the means for holding the front end of the band being independent of the devices for releasing the rear end of the same, all substantially as specified.

4. The combination of the stock, barrel, and permanent portion of the lock of a card-holder with the separate lock-plate secured to said permanent portion of the lock, and having an inclined edge, *s*, at the upper front corner, all substantially as specified.

5. The combination of the separate lock-

plate with the body of the holder, having the rear end of the barrel laterally beyond and forward of the permanent portion of the lock-case tapered on the top, all substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ROBERT S. BELISLE.

Witnesses:

WILLIAM D. CONNER,
WILLIAM F. DAVIS.