TOY RUBBER BAND PISTOL
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The invention aims to provide a new and improved toy gun for holding an elastic band in rearwardly stretched condition until released, causing the elasticity of the band to forwardly propel the latter when it is released.

In carrying out the above end, a further object is to provide a new and improved toy gun of such construction that a child using it will be protected to a large extent against being hit in the face, should the tensed band be accidentally released prematurely.

A still further object is to provide an exceptionally simple, yet highly effective trigger for releasing the tensioned band when desired. Yet another object is to provide a toy which may be easily and inexpensively manufactured, and profitably sold at a reasonable price.

Figure 1 of the accompanying drawing, is a side elevation.

Fig. 2 is a horizontal sectional view on line 2—2 of Fig. 1.

Fig. 3 is a vertical transverse sectional view on line 3—3 of Fig. 1.

Fig. 4 is a perspective view of the trigger.

A preferred construction has been illustrated and will be rather specifically described, but minor variations may of course be made, within the scope of the invention as claimed.

A horizontally elongated body 5 is provided, said body simulating a pistol barrel and having a downwardly projecting pistol grip 6 at its rear end. The front end of the barrel 5 is receivable in one end of an elastic band 1, and the body 5 is provided with two laterally spaced downwardly projecting pins 8 which constitute fixed abutments for reception in the other end of the band 1 when the latter is rearwardly stretched, as seen in Figs. 1 and 2. A trigger 9 is pivoted at 10 to the rear portion of the body 5 for forward and rearward swinging, said trigger being provided with a forwardly projecting finger 11 which is receivable between the pins 8 in a position overlapping the rear end of the tensioned band 1, as seen in Fig. 1. When the trigger 9 is swung rearwardly, the finger 11 will push the band downwardly from the pins 8, whereupon the tension of said band causes it to be propelled forwardly from the gun.

The trigger 9 is formed from a single sheet metal stamping and includes a substantially horizontal plate 12 from which the finger 11 projects forwardly, said plate having parallel upwardly bent pivot ears 13 through which the pivot 10 passes. The rear end of the plate 12 is provided with an integral downwardly projecting finger-engaging portion 14 which is normally spaced forwardly from the pistol grip 6 and extends downwardly substantially to the same extent as said grip 6.

The abutment pins 8 are preferably rigidly secured to a small metal plate 15 and this plate is secured to the lower edge of the body 5 by means of tacks or the like 16. When preparing to use the gun, one end of the elastic band 1 is engaged with the front end of the body 5 as seen in Figs. 1 and 2 and said band is then stretched rearwardly and engaged with the abutment pins 8, in underlying relation with the finger 11 of the trigger 9. When the finger-engaging portion 14 of this trigger is rearwardly pulled, the finger 11 will downwardly force the band from the pins 8, causing the elasticity of said band to forwardly propel it. Due to the fact that the band is anchored at its rear end under the body 5, a child using the toy is protected to a large extent against injury should the rubber band break or the gun be accidentally "fired" prematurely.

From the foregoing, taken in connection with the accompanying drawing, it will be seen that a novel and advantageous provision has been made for carrying out the objects of the invention: While preferences have been disclosed, attention is again invited to the possibility of making variations within the scope of the invention as claimed.

I claim:

In a toy gun for shooting an elastic band, a straight elongated body of rectangular shape in cross-section and having a downwardly extending pistol grip at its rear end and disposed substantially at right angles thereto, the front end of said body being flat for reception in one end of an elastic band, a fixed abutment depending from the underside of said body in advance of said pistol grip, said abutment comprising a plate secured to the underside of said body and carrying two transversely spaced and downwardly extending pins for reception in the other end of the elastic band when the latter is rearwardly stretched, a bent metal trigger having a rectangular portion underlying said gun body in parallel relation thereto and in the rear of said pins, a flat integral finger projecting forwardly from the center of the underside of said trigger body and disposed between said pins to overlie said other end of the elastic band when the latter is tensioned, an integral finger piece projecting downwardly from the rear edge of said trigger body and disposed in forwardly spaced
and substantially parallel relation to said pistol

grip, said finger piece having substantially the

same length as said pistol grip, a pair of integral

pivot ears projecting upwardly from the side

edges of said trigger body and disposed against

the flat sides of said elongated body, and a pivot

pin passed through said elongated body and said

pivot ears.

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file of this patent:

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