

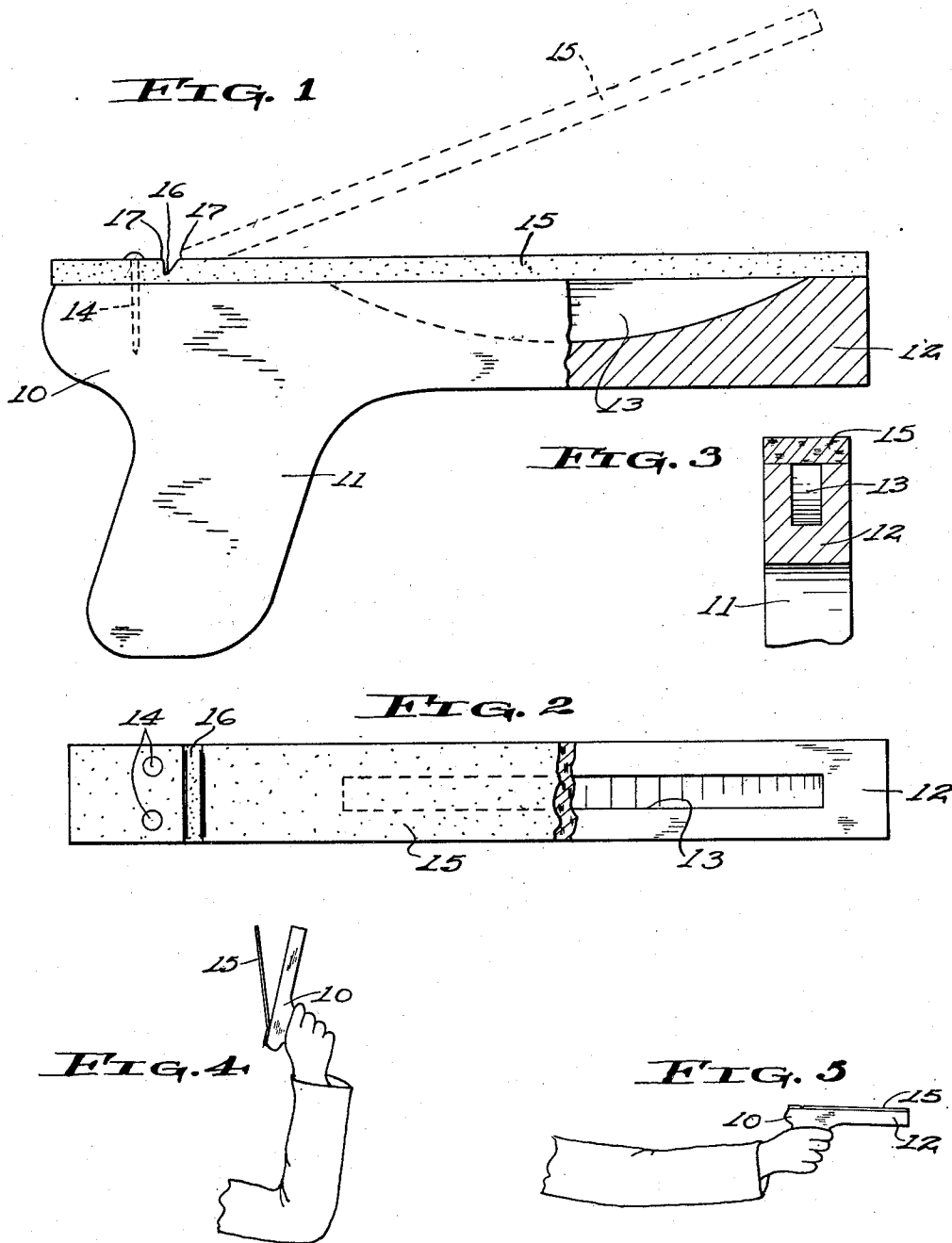
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SNAP GUN

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WITNESSES

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SNAP GUN

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This invention has for its object to provide a snap gun or toy pistol capable of producing a loud report when brought from the vertical position to a horizontal position as
5 upon bringing the gun into action.

An object of the invention is to make a sounding toy of this type capable of producing a loud sharp report of a brilliancy and volume dependent upon the speed of travel
10 and the abruptness of the stop, involving a certain degree of skill readily acquired by use in the hands of the small boy.

Another object of the invention is to so simplify the construction that the device may
15 be manufactured and sold at a very low price.

With the above and other objects in view the invention consists in the snap gun as herein claimed and all equivalents.

20 Referring to the accompanying drawing, in which like characters of reference indicate the same parts in different views,

Fig. 1 is a sectional elevation of a snap gun constructed in accordance with this invention, a part being broken away to show
25 the cavity in the barrel;

Fig. 2 is a plan view thereof with a portion of the flexible tongue broken away;

30 Fig. 3 is a transverse sectional view through the barrel and the tongue member, and

Figs. 4 and 5 are views showing the position of the arm and gun preliminary to and at the time of making the report.

35 In the drawing, 10 indicates the gun-shaped member, preferably of wood but capable of being made of other suitable materials, and forming a hand grip 11 and barrel portion 12, the latter having a flat top containing a cavity 13, which may conveniently consist of a saw kerf made by a circular saw.

40 Secured to the top of the barrel, preferably to the rear projection incident to the imitation of the Luger type pistol, as by means of a pair of tacks 14, is a flexible tongue member 15 capable of position flat against the flat top of the barrel 12 to close
45 the cavity 13. This tongue member 15 may be made of heavy sole leather or rubber or

other material or composition that will have the desired flexibility, weight and stiffness to cause it to freely swing away from the barrel during a swift movement thereof and quickly assume a flat position against the flat
55 top of the barrel to completely close the cavity upon a sudden cessation of such movement.

In order to afford the necessary flexibility in a material having the requisite stiffness,
60 it is preferably provided with a deep score 16 extending across it near the tacks 14, and such score, being on top of the tongue member and of a V-shape in cross-section to produce shoulders 17 spaced apart, not only
65 gives flexibility by reducing the thickness of the tongue member at this point, but serves as a stop for limiting the swinging movement of the tongue by the abutment of said
70 shoulders.

With the snap gun of this invention held in the hand as a pistol a swift movement followed by a sudden stop causes the flexible tongue member to first follow behind the barrel, as shown in Fig. 4, and then to clap
75 down upon the flat top of the barrel to produce a loud sharp report resembling an explosion and giving the effect of a pistol discharge, making it realistic and attractive, particularly as the skill acquired with practice gives greater efficiency with corresponding
80 satisfaction to the youthful user.

What I claim as new and desire to secure by Letters Patent is:

1. A snap gun comprising a body shaped to resemble a pistol and having a barrel with at flat top containing a cavity, and a flexible tongue member secured to the rear end of the flat top and adapted to lie flat there-
85 against and having a hinge-like portion on which it may swing away therefrom while the gun is in motion for producing a loud report by swinging down against the flat top to quickly close the cavity thereof when the
90 gun is brought to a quick stop.

2. A snap gun comprising a body member having parallel side faces as cut from a board in the shape of a pistol with a barrel having a flat top containing a cavity, and a flexible
100 tongue member secured to the flat top at the

rear end thereof and adapted to lie flat thereon over the cavity and provided with a hinge-like portion on which it is capable of swinging away from the barrel during quick movement of the gun with the barrel in advance for producing a loud report upon suddenly stopping such movement when the flexible tongue claps against said flat top covering the cavity.

3. A snap gun comprising a body member having a hand grip and a flat surfaced projection, there being a cavity in the flat surface, and a flexible tongue member secured at its end to the end of the flat surface and adapted to fit closely against such surface to cover the cavity and having a hinge-like portion between the point of attachment and the cavity, said flexible tongue member being transversely scored near the end to which it is attached to localize and limit the hinge action thereof.

4. A snap gun comprising a wooden body shaped to resemble a pistol with a barrel having a flat top containing a cavity, and a flexible tongue of sole leather tacked at its rear end to the rear end of the barrel and lying flat upon the flat surface of the barrel and covering the cavity, said flexible tongue being scored across its top surface near the attached end.

In testimony whereof I affix my signature.
ARTHUR J. GRAF.