

A. M. BOWIE.
 SAFETY HOLDER FOR SPARKLERS AND THE LIKE.
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1,374,812.

Patented Apr. 12, 1921.

Fig. 1.

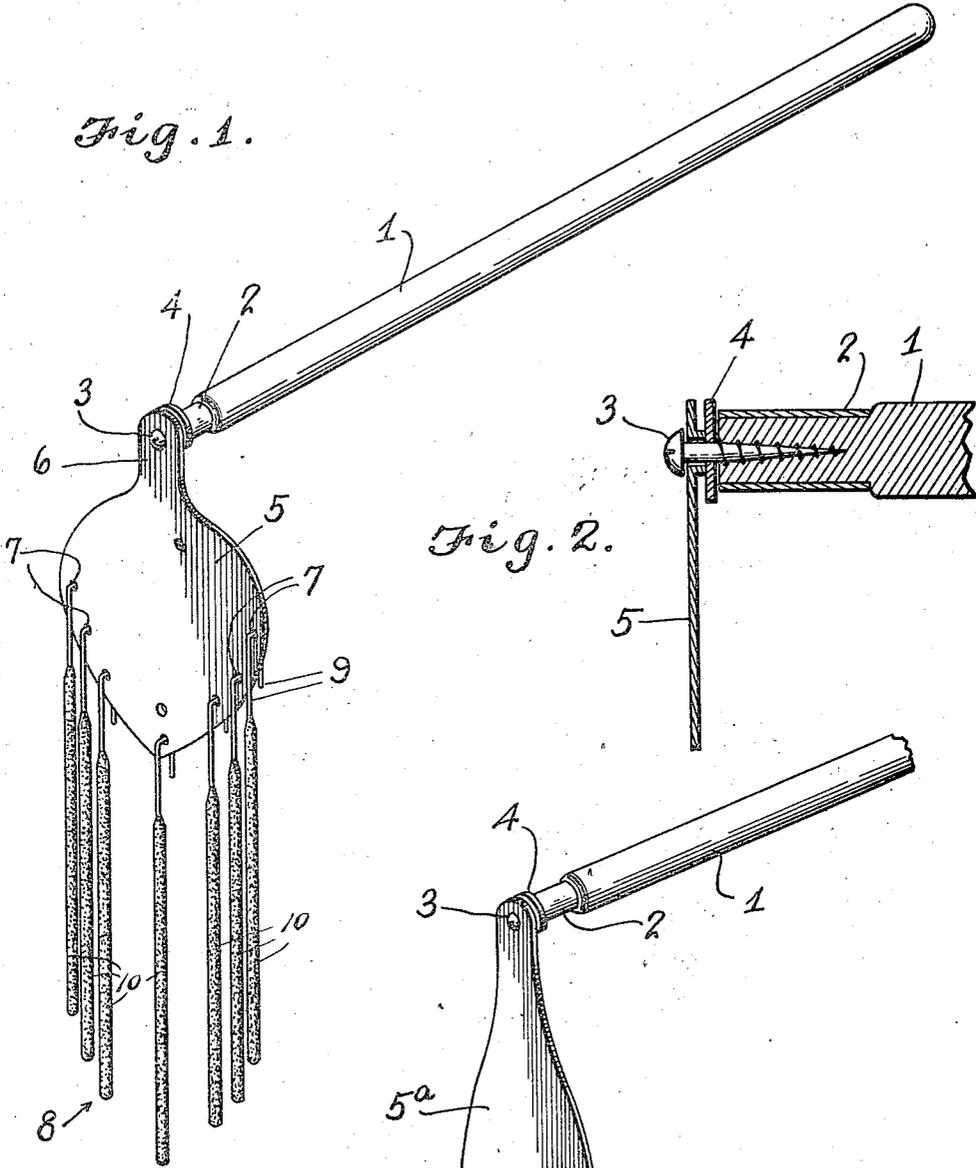


Fig. 2.

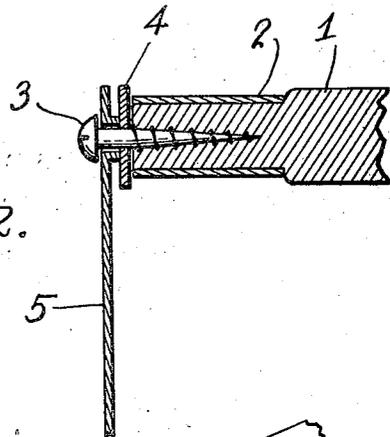
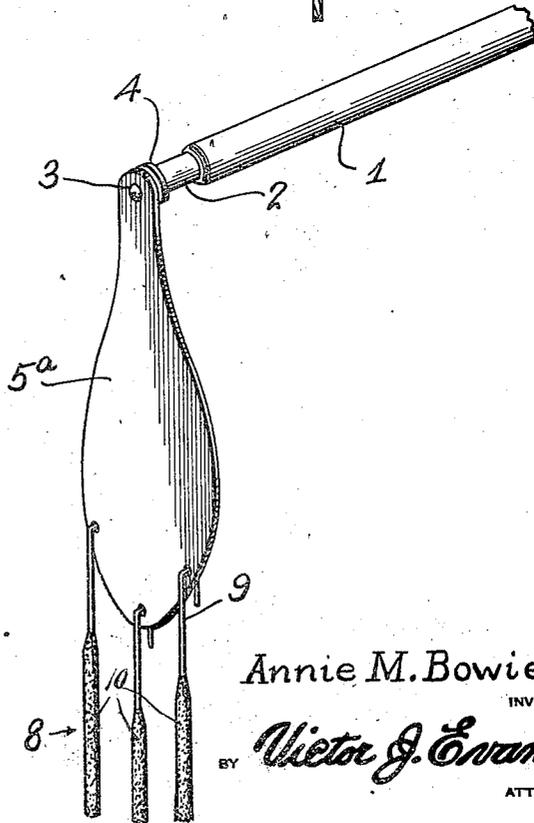


Fig. 3.



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WITNESS

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SAFETY-HOLDER FOR SPARKLERS AND THE LIKE.

1,374,812.

Specification of Letters Patent. Patented Apr. 12, 1921.

Application filed December 4, 1900. Serial No. 320,324.

To all whom it may concern:

Be it known that I, ANNIE M. BOWIE, a citizen of the United States, residing at Washington, in the District of Columbia, have invented new and useful Improvements in Safety-Holders for Sparklers and the like, of which the following is a specification.

The object of my present invention is the provision of a holder through the medium of which a child may manipulate fire works of the type known as sparklers without danger to the child and yet in such manner that the fire works are displayed to the best advantage.

To the attainment of the foregoing, the invention consists in the improvement as hereinafter described and definitely claimed.

In the accompanying drawings, forming part hereof:—

Figure 1 is a perspective showing a holder constructed in accordance with my invention as equipped with a plurality of sparklers.

Fig. 2 is an enlarged detail longitudinal section illustrative of the manner in which the rotatable body of the device is connected with the handle.

Fig. 3 is a perspective of a slight modification of the invention.

Similar numerals designate corresponding parts in Figs. 1 and 2 to which reference will first be made.

Among other elements my novel holder comprises a handle 1. This handle is preferably, though not necessarily, of wood and has its forward end portion reduced and equipped with a ferrule 2.

Secured in the forward end portion of the handle is a spindle 3 which is preferably in the form of an ordinary wood screw. Loose on the spindle and opposed to the forward end of the handle 1 is a washer 4, and loosely mounted on the spindle between the head thereof and the washer 4 is a rotatable body 5 of the holder. The said swinging body 5 is preferably in the form of a plate of sheet metal on which is a shank 6 adjacent to the pivotal connection. The said plate like body is provided adjacent to its edge with a plurality of apertures 7, designed for the swinging connection of a plurality of sparklers indicated by 8. Each of the said sparklers is preferably made up of a bendable section 9 of wire or other appropriate material, and appropriate combus-

tible matter 10 on the said wire. The wires of the sparklers are adapted to be inserted through the apertures 7 of the body 5 and to be bent into engagement with the said body as shown so that the sparklers are free to swing in the body 5 and to gravitate incident to the swinging of said body 5 as well as to move outwardly under the impulse of centrifugal action.

In the practical use of my novel device a child grasps the handle 1 at a point remote from the body 5 and then after igniting the combustible matter of the sparklers the child manipulates the handle 1 so as to cause the body 5 to swing about the spindle 3. When this is done the body 5 will of course be held at a considerable distance from the body of the child, and in consequence the sparklers will be displayed to excellent advantage and at the same time there will be no liability of the child's clothing being ignited.

The modification shown in Fig. 3 differs from that shown in Figs. 1 and 2 in that it comprises a smaller swinging body 5^a in which are only three apertures for the connection of sparklers. In this connection it will be apparent that it is within the purview of my invention to provide the swinging body of my improvement with one aperture for the connection of a sparkler or a plurality of apertures for the connection of a group of sparklers.

It will be apparent from the foregoing that notwithstanding the practical utility of my novel holder, the same is exceedingly simple and inexpensive in construction and it may, therefore, be manufactured and placed upon the market at a price so small as to put it within the reach of children who are given to the use of fire works of the sparkler and analogous types.

Having described my invention, what I claim and desire to secure by Letters-Patent is:—

1. A holder for sparklers and analogous fire works, comprising a handle, and a swinging body disposed at one end of and at right angles to the handle and pivotally connected adjacent to one end therewith whereby manipulation of the handle will be attended by swinging of the body about its pivot; the said body being in the form of a plate with an aperture adjacent to its edge for the attachment of a sparkler or analogous fire works.

2. A holder for sparklers and analogous fire works, comprising a handle, and a swinging plate-like body disposed at one end of and at right angles to the handle and pivotally connected adjacent to one end therewith whereby manipulation of the handle will be attended by swinging of the body about said connection; the said body

being provided with an aperture adjacent to its edge, and being combined with a sparkler having a shank hooked into engagement with the apertured plate whereby the sparkler is adapted to swing on the plate.

In testimony whereof I affix my signature. 15

ANNIE M. BOWIE.