Nov. 16, 1926. 1,607,053

G. E. BUCHANAN

BOTTLE HOLDER

Filed April 11, 1925

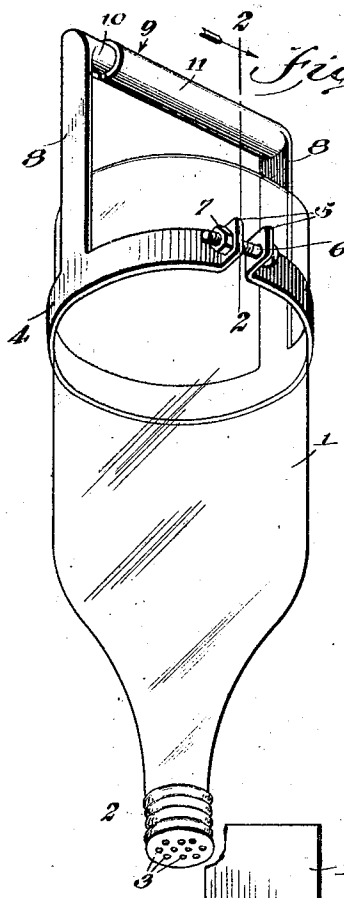

Fig. 1.

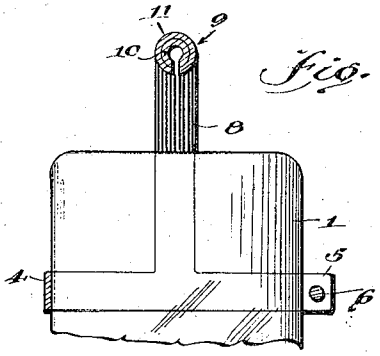

Fig. 2.

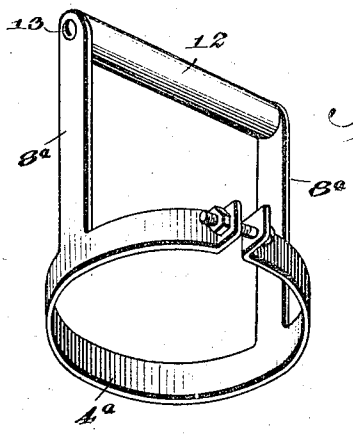

Fig. 4.

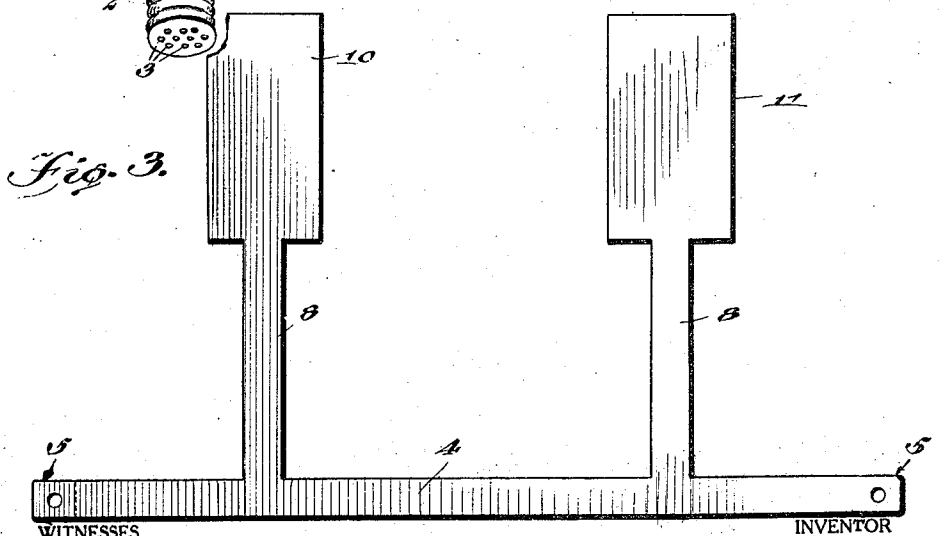

Fig. 3.

WITNESSES

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UNITED STATES PATENT OFFICE.

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BOTTLE HOLDER.

Application filed April 11, 1925. Serial No. 22,422.

This invention relates to improvements in bottle holders and consists substantially of the constructions and arrangements herein described and claimed.

An object of the invention is to provide a holder by means of which bottles can more readily be held in the hand and manipulated to carry out a certain action in spraying poison. Other objects and advantages appear in the following specification, reference being had to the accompanying drawing in which

Figure 1 is a perspective view illustrating the bottle holder in use.

Figure 2 is a detail sectional view taken substantially on the line 2—2 of Figure 1.

Figure 3 is an elevation of a blank from which the bottle holder is constructed.

Figure 4 is a perspective view of a bottle holder of modified construction.

As already briefly stated, in the objects of the invention the implement is designed for the purpose of holding a bottle 1 which contains a suitable poison intended to be sprayed upon growing vegetables, cotton, etc. To carry out the purpose, the bottle is equipped with a cap 2 which is perforated at 3.

The bottle holder is composed of a circumferential band 4 which is bent at 5 at the ends to receive the bolt 6 having a nut 7 arranged to produce a clamping action. The band has a pair of arms 8 which carry a handle 9. This handle may consist of a pair of rectangular plates 10 and 11 (Fig. 3) which in manufacture are curled over (Fig. 2) to assume a telescopic relationship. The plate 10 will be curled first, whereupon the plate 11 is curled in place thereupon, the two combining to produce a reinforced handle 9 which is simply made and adequately serves the intended purpose.

It is to be observed in Figure 3 that the handle plates 10 and 11 are made integral with the arms 8. These in turn are made integral with the circumferential band 4. Production of the bends 5 is merely a matter of bending the ends of the band 4 at right angles and providing apertures through which the bolt 6 may pass. By stamping the implement out of one piece of metal the cost of manufacture can be both simiplified and cheapened. The various parts are assembled as described above and when the nuts 7 screw down upon the threaded ends of the bolts 6 the resulting clamping action of the band 4 holds the bottle 1 quite firmly so that the sprinkling action can be carried out.

The modification in Figure 4 is the same in principle as the form in Figure 1. Here the circumferential band 4^a has a pair of arms 8^a between which a wood handle 12 is suitably fixed at 13. The circumferential band is clamped upon the bottle by the same means as before.

I claim:—

1. A bottle holder comprising a circumferential band, means by which the band may be contracted upon the bottle producing a clamping action, arms extending from the band, and portions extending from the arms at angles thereto being bent upon themselves to provide a handle.

2. A bottle holder comprising a circumferential band having the ends bent to provide lugs, clamping means carried by said lugs, including a bolt and nut for contracting the band upon the bottle, a pair of arms integral with the band, and an integral plate at the extremity of each arm, said plates being bent over toward each other and curled beneath each other to provide a telescopic arrangement and produce a handle.

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