United States Patent [19]

Deitch

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[54] **SANITARY WASTE RECEIVER AND GUIDE ROD DEVICE FOR DOGS**

[76] Inventor: **Gershon Deitch**, 553 Chelsea Road, Oceanside, N.Y. 11572

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[52] **U.S. Cl.** ..... **119/1**, 294/19 R

[51] **Int. Cl.** **A47f 13/06**

[58] **Field of Search** ..... 119/1, 68; 294/1 R, 294/19 R; 15/357.6, 357.7

[56] **References Cited**

UNITED STATES PATENTS

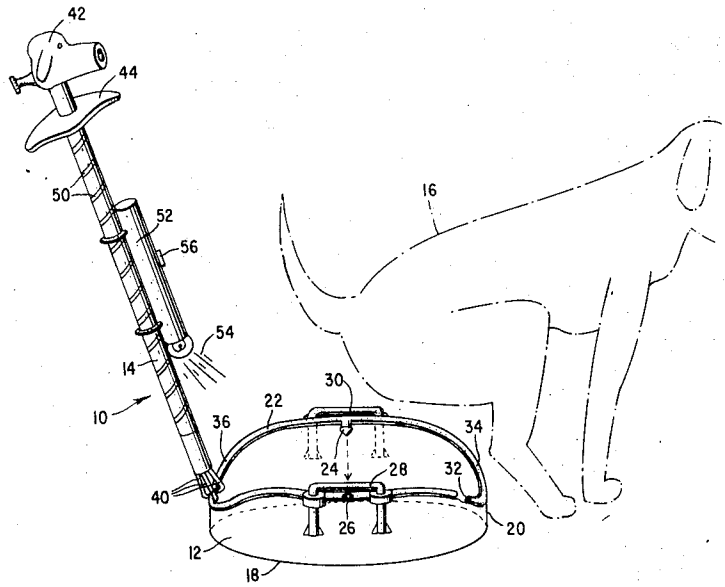
3,659,891	5/1972	Pettenon	294/1 R
3,052,214	9/1962	Johnson	119/1
2,116,651	5/1938	Ackerson	294/19 R
2,749,695	6/1956	Hoopingarner	15/257.6

Primary Examiner—Louis G. Mancene
Assistant Examiner—J. N. Eskovitz
Attorney—Leonard H. King

[57] **ABSTRACT**

A sanitary waste receiver and guide rod is disclosed for use with dogs, whereby their waste products or droppings may be received and disposed of in a sanitary manner. The device consists of a disposable pouch and a reusable guide rod adapted to be removably attached to the pouch.

3 Claims, 4 Drawing Figures



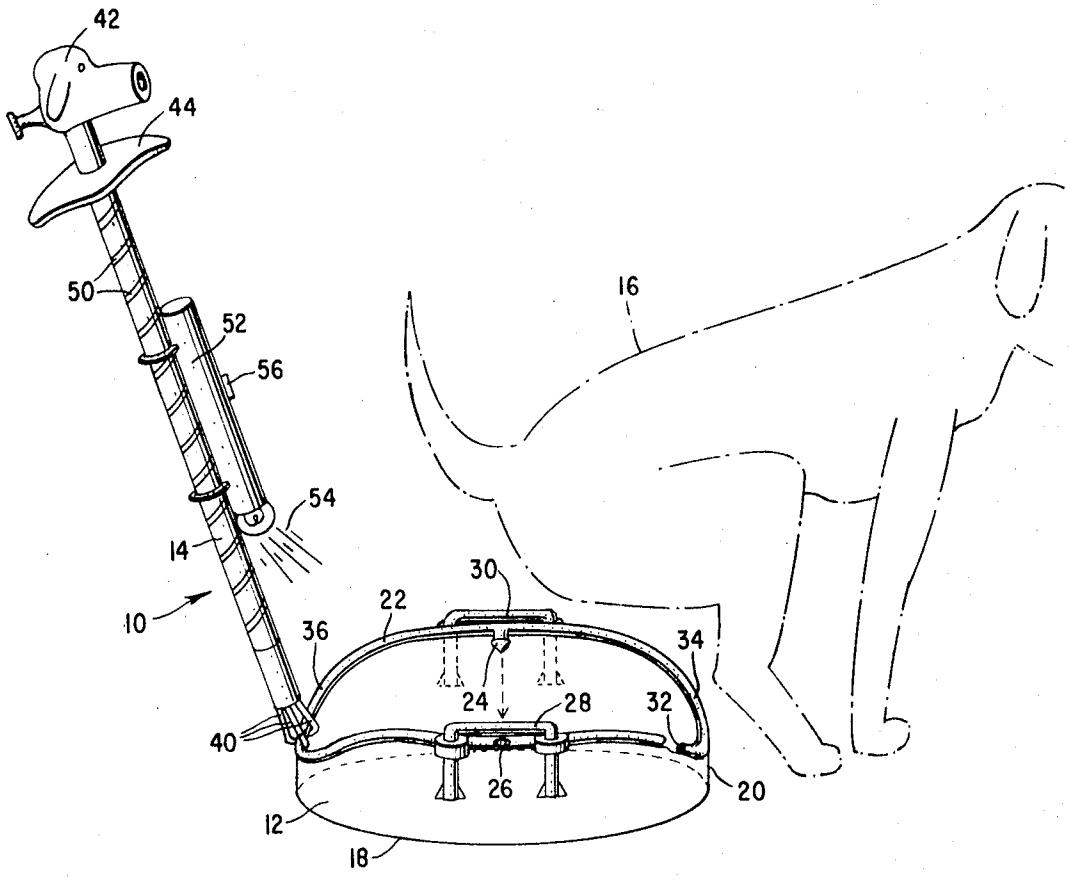


Fig. 1

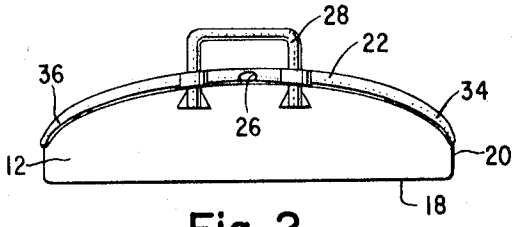


Fig. 2

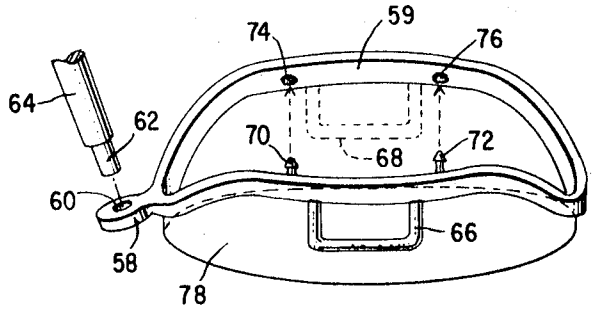


Fig. 3

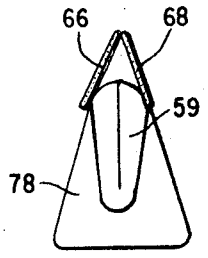


Fig.4

SANITARY WASTE RECEIVER AND GUIDE ROD DEVICE FOR DOGS

BACKGROUND OF THE INVENTION

This invention relates to sanitary waste disposal and in particular to a sanitary waste receiving device ideally suitable for use with dogs.

Many people today keep dogs as pets. These animals are easily trained to relieve themselves at one or two specific times during the day. The owner of the pet usually walks the animal in the street and allows the animal to pass his waste products to the ground. In many areas the law requires the dog owner to clean up the waste.

SUMMARY OF THE INVENTION

The sanitary waste receiving device of the present invention essentially eliminates the problem of waste clean-up by providing a disposable pouch which receives the waste products directly from the dog. By simply closing the pouch fastening means and disposing of the pouch, the job is completed. There is no fuss, no mess and a minimum of bother.

A sanitary waste receiver and guide rod device, according to the principles of the present invention, comprises a pouch having a bottom area with walls extending upwardly therefrom and terminating in a spring-open ring about its circumference, and guide rod means removably affixed to the ring for guiding the pouch.

BRIEF DESCRIPTION OF THE DRAWING

FIG. 1 is a pictorial diagram partially broken away of the preferred embodiment of the invention showing a disposable waste receiver and guide rod;

FIG. 2 is a side view in elevation of a disposable pouch after it has been closed;

FIG. 3 is a pictorial view of an alternate embodiment of the present invention; and

FIG. 4 is an end view in elevation of the embodiment shown in FIG. 3 after closing.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

A sanitary waste receiver and guide rod device **10** is shown pictorially in FIG. **1.** The device comprises a disposable pouch **12** which is adapted to cooperate with a rod **14** used to guide the rod in position under the dog **16,** as it positions itself to eliminate its waste products.

The pouch **12,** in the preferred embodiment, is preferably made of a transparent plastic material which will prevent leakage as well as provide a view of the ground should the animal turn to investigate its presence.

The pouch is formed with an oval shaped base area **18** with walls **20** extending upwardly therefrom and terminating in a generally oval shaped spring-open ring **22** about its circumference. The ring **22** is preferably made of plastic. The ring **22** is provided with conventional fastening means which is comprised of a male portion **24** and a female portion or hole **26** which will hold the pouch closed when engaged, thereby preventing spillage or leakage.

Further included in said ring **22** are movable handles **28** and **30** which collapse for storage and may be extended when in use. The cross sectional shape of the ring **12** is of the preferred embodiment, circular, and shown at **32.**

Note that the shape of the corners **34** and **36** of the pouch **12** are rounded allowing easy insertion beneath the dog that has assumed a squatting position.

The guide rod **14** is provided with spring biased clutch fingers **40** which are adapted to grip the ring **22.** The rod **14** aids in guiding the pouch **12** beneath the animal. Pressure applied between the handle **42** and extension bracket **44** will release the clutch fingers **40,** thereby permitting the guide rod **14** to be released from the pouch **12.**

The handle **42,** in the preferred embodiment, is decorative.

The guide rod **14** is preferably brightly colored, such as with stripes **50,** as shown in FIG. **1,** so that the animal will not be frightened thereby. Further included on said guide rod **14** is a flashlight **52** which provides light **54** when turned on by switch **56** so that the device is usable in darkness.

FIG. **2** illustrates the pouch in its closed position, with handles **28** and **30** fully extended and with the rod **14** detached, ready to be disposed of.

FIG. **3** is an alternate embodiment wherein the ring **59** is provided with an extension **58** having a hole **60** therein. The hole **60** is adapted to cooperate with the reduced tapered shape **62** of rod **64.** The handles **66** and **68** are a portion of ring **59** and are formed to remain in a downwardly position until raised and the conventional fastening means are closed by inserting the male protrusions **70** andd **72** into the female portions or receptacles **74** and **76.**

FIG. **4** illustrates the pouch **78** in a closed position and ready to be disposed of.

In operation, the owner of the dog will walk the dog at preferably a fixed time. When the dog appears inclined to relieve himself and assumes the squatting position the guide **14** is used to guide the pouch into position. When the dog has deposited his waste, the rod is separated from the pouch. The pouch is then closed and disposed of.

The pouch may be formed of scented material.

Hereinbefore has been disclosed an inexpensive sanitary means which provides for the sanitary removal of the waste products of small animals. It is to be understood that various changes and modifications may be made by those skilled in the art without departing from the spirit of the invention.

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

1. A sanitary waste receiver and guide rod device for use with dogs comprising a flexible plastic film pouch having a bottom area with walls extending upwardly therefrom and terminating in a spring-open ring about its circumference, and guide rod means removable affixed to said spring-open ring for guiding said pouch to a position to receive the waste products of said dogs, said spring-open ring being in the shape of two parallel members in a closed condition and in the shape of two intersecting arcs in an open position.

2. A sanitary waste receiver and guide rod according to claim **1** wherein said spring-open ring is a plastic material and contains a receptacle therein for cooperation with said guide rod.

3. The receiver of claim **1** wherein height of the walls at the ends of the pouch are shorter than the height of the wall at the center thereof.

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