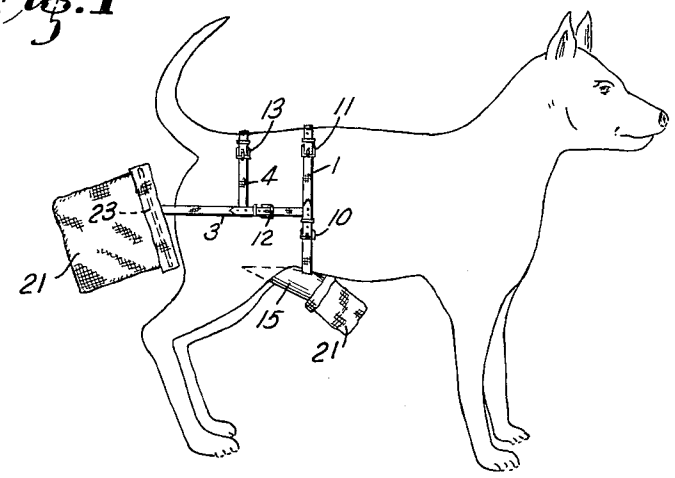
May 21, 1963 S. ANDRISANI 3,090,356

ANIMAL TOILET GARMENT

Filed Feb. 13, 1961

Fig. 1



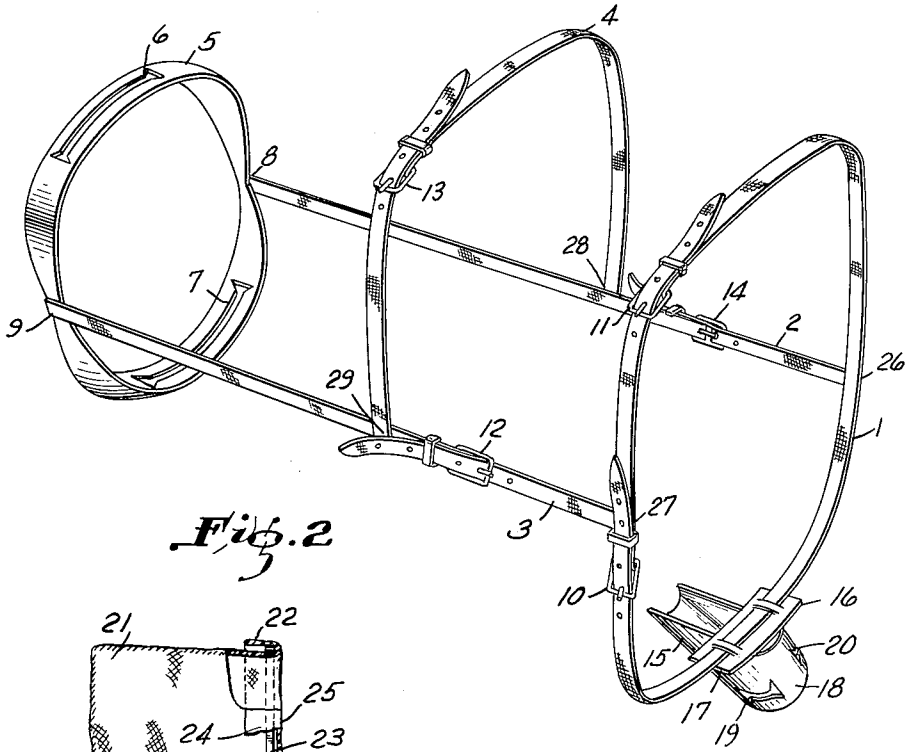


Fig. 2

Fig. 3

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ANIMAL TOILET GARMENT

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This invention relates to an "animal toilet garment." This is an article transported while worn by an "animal"—household or farm type; also "untrained and/or systemically uncontrolled," etc. humans—to catch and retain in a removable and/or disposable container the animal's rear body waste products—mainly feces and urine—and to additionally serve as a birth control device or any other use.

The invention consists of three major parts for female animals (1. body attachment unit; 2. bag holder frame; 3. bag), and two additional parts for male animals (1) urine bag holder; (2) urine bag).

The primary object of the present invention is to eliminate exposed and strewn deposits of feces and urine by animals (e.g. dogs) in public and private places so as to promote health, cleanliness, and aestheticism. When worn by farm animals, (e.g. cows in pens), the labor in keeping pens clean and healthful would be reduced.

FIGURE 1 is a side view of the invention worn by a canine-type animal.

FIGURE 2 is an enlarged perspective view of the device with the disposable or replaceable bags removed. Both FIGURES 1 and 2 show the removable urine bag holder in place at the bottom of strap **1**. This appendage is removed when the garment is worn by female animals.

FIGURE 3 is an enlarged side view, with parts broken away, of the plastic flexible waterproof bag. The same design is employed for urine and feces.

With continuing reference to the accompanying drawings wherein like reference numerals designate similar parts throughout the various views, reference numeral **1** designates a waist strap, which is the only tie necessary when securing the garment to the animal. It is prevented from sliding backward by the hips and, forward by the ribs. Numeral **2** represents the left side strap and **3** the right side strap. These side straps connect the waist strap to the fece bag holder **5**: **2** is connected at **26** and **8**; and **3** is connected at **27** and **9**. To prevent the side straps and the attached fece bag holder **5** from falling to the ground, a side strap support **4** connecting **2** at **28** and **3** at **29** is added.

The fece bag holder **5** is angularly attached to side straps **2** and **3** at points **8** and **9**. The angular attachment is to insure more accurate targeting of the waste products leaving the body. An "I" shaped hole is cut out of the top and bottom of the hollow, ring fece bag holder frame **5**. These holes are designated by the numerals **6** and **7**. These holes are designed to hold the rubber band rimmed plastic bag securely. The rubber band **23** and the plastic bag fold over **22** sink into these grooves **6** and **7** and secure the plastic bag **21** in place; which is removed later by lifting the bag out of groove **6**. The fece bag holder frame **5** is tapered at **8** and **9** to reduce its weight; reduce area exposed to waste product contamination; and to allow the holder **5** to lower between the animals hind legs with less resistance. The tapering is from top to **9** and bottom to **9**; from top to **8** and, bottom to **8**.

A belt buckle **10** is placed on waist strap **1** to adjust specifically this tie. (There are a number of general garment sizes each having suitably placed buckles to insure specific fitting.) On side strap **2** buckle **14** adjusts the length of this side strap. Buckel **12** adjusts the length of side strap **3**. Buckle **11** on waist strap **1** adjusts the level of the side straps in the front. Buckle **13** adjusts the side straps level to the rear. Buckle **13** is on strap **4**. By adjusting the buckles **13**, **12**, and **14** the fece bag holder **5** can be raised or lowered for exact positioning. The lowering and raising is done by keeping the fece bag holder in an angular position so as to avoid the upper or top portion of the fece bag holder **5** from touching the sensitive anus area.

The plastic bag **21** is of two different sizes, one for feces and one for urine but both have the same design and means of attachment and removal. The bag is of flexible, waterproof plastic or any other capable material. Some bags are disposable, others washable. Some can have liners in them which are disposable or washable. For small animals it is suggested that the most functional construction and design is to put the opening of the bag through an adequately sized rubber band (which can fit with ease over the fece holder **5** or urine bag holder **18**). Once the open end of the bag is inserted through the rubber band, the rim of the plastic bag is folded back, **22**, and Scotch taped on either or both sides at **24** and on the opposite side at **25**. This will keep the rubber band in place and make the rubber band **23** easily manipulated when placing the bag **21** on **5** or a smaller bag on **18**.

The male urine catcher appendage is interlaced at the bottom of strap **1** at points **16** and **17**. These two attachments insure stationary placement. The urine catcher for males has a trough **15** to guide the organ into the proper place. The base of the male organ fits against the waist strap between the interlacement points at **16** and **17**. At the nose of the male urine catcher **18**, an I-shaped hole or groove is cut out of this ring **18** on either side, at **19** and **20**. By referring to FIGURE 1, it is shown that the part **18** is angularly displaced downward from the line of trough **15**. This is to more easily allow for the placement and removal of the urine bag from **18**.

The rubber band **23** is also used to secure close the bag once the waste product is in the bag. One reaches under the flap **22** and pulls out one end of the rubber band and re-circles the open end until it is shut tight.

The design of the entire toilet garment is to avoid any incumbrance to the animal, and to permit easy placement and removal. This is accomplished mainly by not having any under-leg strappings which interfere with walking, etc. And by adjusting the various buckles the garment can be supported behind the buttocks by the bottom of the feces bag holder **5** and at the waist by strap **1**, which represents the only tie necessary after the buckle adjustments have been made.

The straps can be made of any flexible (not overly, so as to keep its shape and allow for easier handling) material (plastic, leather, etc.). The feces and urine bag holders **5** and **18** must be firm enough to hold the pressure of a rubber band of suitable size. The whole garment can be molded or molded in parts. The parts can be sewn, glued or riveted together; or any other means of construction.

The plastic bags **21** when in place on the feces bag holder **5** or the urine bag holder **18** can be retracted inward so as to be less noticeable or less interfering with the outside environment. If the material of the plastic bag is flexible enough it will immediately withdraw outward under the force of the discharging waste products.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly all suitable modifications and

equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

An animal toilet garment comprising a duality of flexible straps adapted to extend substantially horizontally on opposite sides of the hind quarter of an animal, a first annular member interconnecting said straps at one end thereof, said annular member being inclined with respect to said straps such that the top portion thereof inclines outwardly away from said straps, an additional strap interconnecting said duality of straps intermediate the ends thereof and extending upwardly therefrom for fitting over the top hind quarter of an animal, said additional strap being adjustable in length, a second annular member interconnecting said straps at the opposite ends thereof and being adapted to fit around the body of an animal, a trough carried by the lower portion of said second annular member, said trough having an open upper face and being inclined downwardly and toward said second end of said duality of straps, a flexible bag removably carried by said first annular member, and a flexible bag removably carried by the lower end of said trough.

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