

Dec. 17, 1968

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3,416,495

PET PAN WITH DISPOSABLE LINING

Filed Nov. 2, 1966

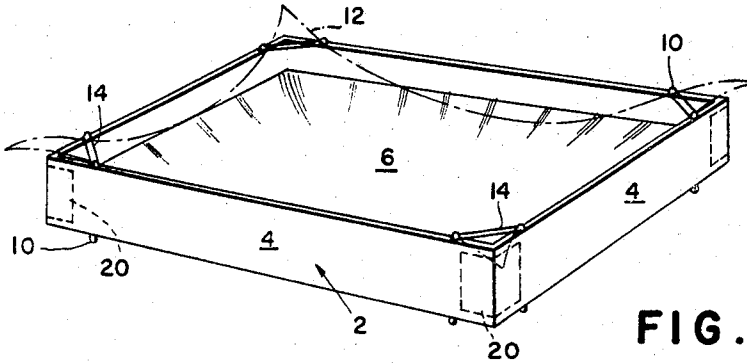


FIG. 1.

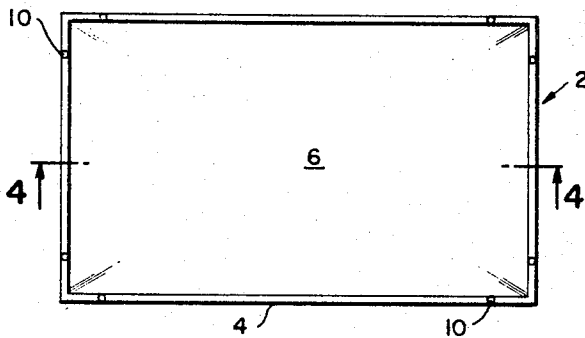


FIG. 2.

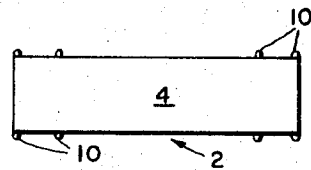


FIG. 3.

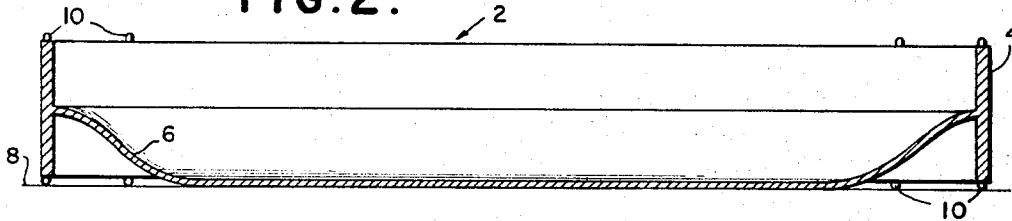


FIG. 4.

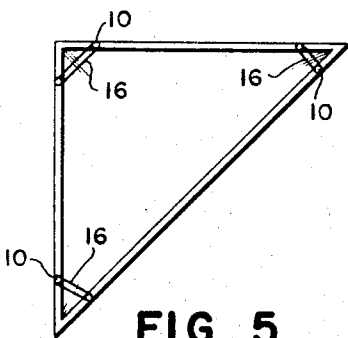


FIG. 5.

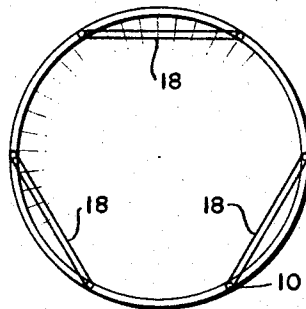


FIG. 6.

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PET PAN WITH DISPOSABLE LINING

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Filed Nov. 2, 1966, Ser. No. 591,627

7 Claims. (Cl. 119-1)

This invention relates to a pet commode and is an improvement over the device disclosed in my copending application Ser. No. 529,285, filed Feb. 23 1966 and now Patent No. 3,358,647.

It is an object of this invention to provide a unitary pan of one piece construction.

It is a further object of this invention to provide a pan as aforesaid which is liquid impervious.

It is a further object to provide a pan as aforesaid which can be lined with paper and is provided with means for holding the paper in position so that the animal will not remove it. Actually old newspapers are usually used.

These and other objects of the invention will become manifest upon reading the following description in conjunction with the accompanying drawing wherein:

FIG. 1 is a perspective view of one form of the invention;

FIG. 2 is a plan view of FIG. 1;

FIG. 3 is an end elevation of FIG. 2;

FIG. 4 is a section on an enlarged scale taken on the line 4-4 of FIG. 2;

FIG. 5 is a plan view of another form of the invention; and

FIG. 6 is a plan view of a third form of the invention.

In accordance with the invention the pan is constructed of a liquid impervious plastic such as polyethylene for example, and the rim is provided with knobs which serve as anchors for fasteners, which may be rubber bands, for holding the paper lining on the pan.

In FIG. 1 there is illustrated a framework 2 comprising a rectangle having sides 4 integral with each other and with a sheet 6 secured between the upper and lower edges of the sides of the framework. The sheet 6 is flexible and takes the shape shown in section in FIG. 4 to lay on the ground support or floor 8. The sides 4 are thicker than sheet 6 and are thus rigid by comparison. The edges of the framework have integrally formed therewith knobs such as 10 adjacent the corners of the framework. In use, the pan is lined with paper 12 such as is shown in dotted lines. The paper extends over the corners and is held down by elastic bands 14 anchored over the knobs 10. This construction allows the paper lining to be easily released from the pan and discarded and a new lining substituted.

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In FIG. 5 the pan is shown as of triangular form with knobs 10 adjacent each apex and bands such as shown at 16 in position to hold the paper lining.

In FIG. 6 the pan is shown in the form of a circle with the knobs 10 equally spaced around the circumference and bands such as 18 in position to hold the paper lining.

While the sheet 6 is shown secured mid-way the top and bottom of the framework, it is contemplated to also secure it to an edge of the framework to produce a cup shaped tray.

In FIG. 1, a reinforcing element of any well known form or material 20 is shown embedded in the corners.

I claim:

1. An animal toilet comprising a framework, a flexible sheet connected to the framework, a lining adapted to cover said sheet, and anchoring means unitary with the framework providing means for holding down the lining on the sheet.

2. A device as defined in claim 1 wherein the means comprises knobs on the edge of the framework adapted to receive elastic securing means connecting said knobs.

3. A device as defined in claim 2 wherein the framework is rectangular and the knobs are adjacent the corners.

4. A device as defined in claim 2 wherein the framework is triangular and the knobs are adjacent the apices.

5. A device as defined in claim 2 wherein the framework is circular and the knobs are equally spaced around the circumference.

6. A device as defined in claim 1 wherein the sheet is connected to the framework between the upper and lower edges thereof.

7. A device as defined in claim 1 wherein the framework is of thicker cross-section than the sheet whereby to render the framework rigid compared to the sheet.

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