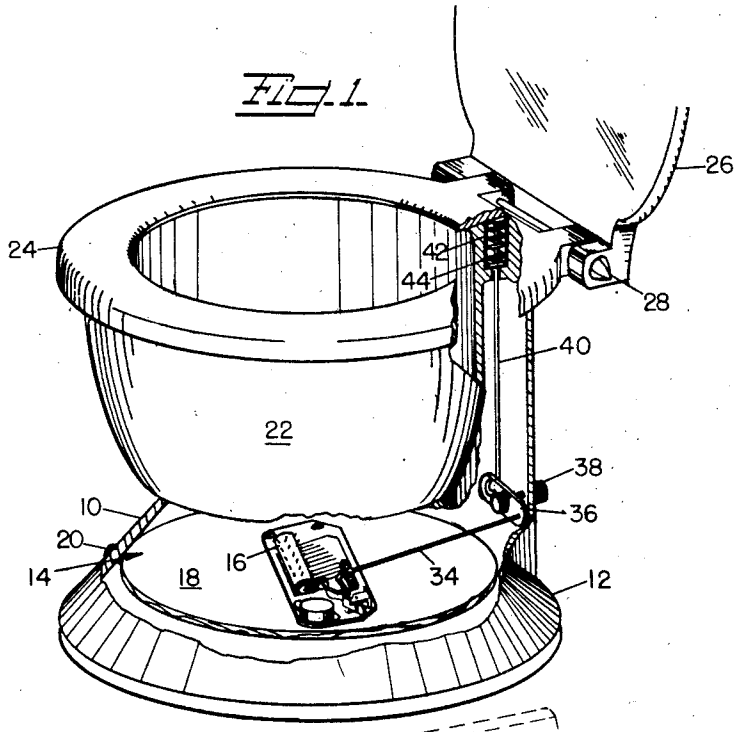
April 16, 1957 F. HEADLEE 2,788,764

MUSICAL TRAINING POT

Filed June 7, 1956

FIG. 1.



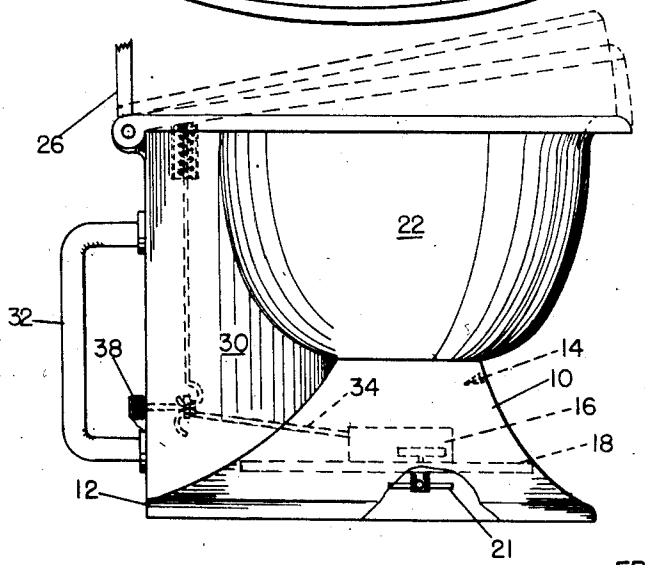


FIG. 2.

INVENTOR.
FRANK HEADLEE

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MUSICAL TRAINING POT

Frank Headlee, Searcy, Ark.

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6 Claims. (Cl. 116—67)

This invention relates to improvements in infants' dry closets and is concerned more particularly with infants' toilet pots of the portable type adapted for use at home or when traveling.

A general object of the invention is to provide a device which is pleasing and attractive to children and, in this connection, which embodies a music box or the like which is adapted to play nursery rhymes or other baby melodies when the device is in use.

Another object of the invention is to provide a device wherein the music box and its operating elements are concealed within closure walls and which accordingly are protected against damage from tampering and from water during the necessary washing and cleaning of the pot or bowl portion of the device.

Still another object is to provide a device of the foregoing character which possesses a base and balance construction which tends to prevent tilting when the device is in use.

A further object of the invention is to provide a device which is compact and light in weight and therefore easily transportable yet which is extremely durable in use.

Other objects and advantages will be apparent from the following detailed description taken in conjunction with the accompanying drawings wherein a preferred embodiment of the principles of the invention has been selected for exemplification.

In the drawings:

Fig. 1 is a perspective view partly broken away of a device constructed in accordance with the invention; and

Fig. 2 is a side elevational view also partly broken away of the device shown in Fig. 1.

Referring more particularly to the drawings, wherein like numerals refer to like parts, the device as shown comprises a base or pedestal portion **10** having outwardly and downwardly flaring sidewalls preferably forming a rearwardly extending portion **12** which tends more securely to balance the device when it is occupied. The base or pedestal **10** has a hollow or recessed under portion **14** and within this recess there is disposed a spring motor operated music box or the like **16** of any conventional character. The music box **16** is preferably supported on the upper surface of a plate **18** extending transversely of the recess **14** and secured therein in any suitable manner such as by the screws **20** extending through the pedestal sidewalls. A winding key **21** for the spring motor of the music box **16** may depend through the plate **18**, as shown in Fig. 2, but it will be apparent that the music box otherwise is concealed and protected within the recess **14** by the plate **18**.

A bowl or pot portion **22** is supported upwardly of the base **10** and is provided with a seat **24** and a top or cover **26** pivotally attached to the bowl as indicated at **28**.

Connected between the base **10** and the upper portion of bowl **22** and preferably extending rearwardly thereof above the extended portion **12** of the base is a hollow

housing or web portion **30** which, as shown, provides an elongated upright closure in communication with the recess **14** but disposed outside of the walls of the bowl **22**. The housing **30** forms a convenient point for the attachment of a carrying handle **32** for the device and the interior thereof provides a protective closure for the music box operating elements now to be described.

As shown, a brake rod **34** extends through the opening between the closure **30** and the recess **14** of the base and has the inner end thereof operatively attached in any suitable manner to the brake or other control means for the music box **16**. The opposed end of brake rod **34** may be carried, as shown, by one end of a pivot link or rocker arm **36** which is pivotally attached to the outer wall portion of the closure **30** by a pivot pin or the like **38**. An upright trip rod **40**, also positioned within the housing **30**, has its lower end secured to the opposed end of rocker arm **36** and the upper extremity thereof projects upwardly of the housing **30** adjacent a bottom portion of the seat **24**. A sleeve **42** and coil spring means **44** are provided at the upper end portion of the trip rod **40** and are so arranged that the spring means **44** tends normally to elevate the trip rod **40** and to tilt the seat **24** slightly upwardly as shown by the broken lines in Fig. 2. It will be apparent that when the seat **24** is depressed or occupied the rod **40** will be pressed downwardly thus to turn the rocker arm **36** which in turn actuates the brake rod **34** for releasing the brake or other control means of the music box **16** so that the same may play whatever turn may be selected to please the occupant of the device. It will also be apparent that when such pressure is released, the seat **24** will return to its normal upwardly tilted position and the rod **34** will be actuated to brake or stop operation of the music box **16**.

The device as above described may be molded or cast or otherwise fabricated of any suitable material such as plastic, or light weight metal and, if desired, the base **10**, bowl **22** and upright housing **30** may be integrally formed.

It is to be understood that the present invention is not confined to the precise construction and arrangement of parts herein illustrated and described but is capable of all such modifications thereof as come within the scope of the following claims.

I claim:

1. A portable infant's dry closet which comprises, a pedestal including downwardly and outwardly flaring side walls forming a recessed base having a rearwardly extended portion, a bowl supported upwardly of said pedestal, a hollow housing web extending rearwardly of said base and bowl and upwardly from said base to the upper portion of said bowl, the said housing being in open communication with the recess of said base, a seat pivotally supported at the upper portion of said bowl, a plate member supported in the recess of said base, a music box including a brake supported on said plate member, a brake rod for said music box brake extending through the opening between said housing and the recess of said base, a rocker arm pivotally supported intermediate its length within said housing, one end of said brake rod being operatively connected to said music box brake and the other end of said brake rod being connected to one end of said rocker arm, an upright trip rod within said housing, the lower end of said trip rod being connected to the other end of said rocker arm and the upper end of said trip rod projecting upwardly of said housing adjacent a bottom portion of said seat, and spring means connected between the upper end portion of said trip rod and said bottom portion of said seat tending normally to elevate said trip rod and to tilt said seat upwardly, the arrangement being such that

when said seat is occupied said trip rod is depressed whereby to actuate said music box.

2. A portable infant's dry closet which comprises, a pedestal including downwardly and outwardly flaring side walls forming a recessed base having a rearwardly extended portion, a bowl supported upwardly of said pedestal, a hollow housing web extending rearwardly of said base and bowl and upwardly from said base to the upper portion of said bowl, the said housing being in open communication with the recess of said base, a seat pivotally supported at the upper portion of said bowl, a plate member supported in the recess of said base, a music box including a brake supported on said plate member, a brake rod for said music box brake extending through the opening between said housing and the recess of said base, an upright trip rod within said housing, the lower end of said trip rod being operatively connected to said brake rod and the upper end of said trip rod projecting upwardly of said housing adjacent a bottom portion of said seat, and spring means connected between the upper end portion of said trip rod and said bottom portion of said seat tending normally to elevate said trip rod and to tilt said seat upwardly, the arrangement being such that when said seat is occupied said trip rod is depressed whereby to actuate said music box.

3. A portable infant's dry closet which comprises, a pedestal including downwardly and outwardly flaring side walls forming a recessed base having a rearwardly extended portion, a bowl supported upwardly of said pedestal, a hollow housing web extending rearwardly of said base and bowl and upwardly from said base to the upper portion of said bowl, the said housing being in open communication with the recess of said base, a seat pivotally supported at the upper portion of said bowl, a music box supported in the recess of said base, and means enclosed within said housing and recess and separated from said bowl operable when said seat is depressed to actuate said music box, the said means including an operating rod projecting upwardly of said housing adjacent a bottom portion of said seat.

4. A portable infant's dry closet which comprises, a pedestal including downwardly and outwardly flaring side walls forming a recessed base having a rearwardly extended portion, a bowl supported upwardly of said pedestal, a hollow housing web extending rearwardly of said base and bowl and upwardly from said base to the upper portion of said bowl, the said housing being in open communication with the recess of said base, a seat pivotally supported at the upper portion of said bowl, a plate member supported in the recess of said base, a music box supported on said plate member, and means enclosed within said housing and recess and separated from said bowl operable when said seat is depressed to actuate said music box.

5. A portable infant's dry closet which comprises, a pedestal having a recessed portion, a bowl supported upwardly of said pedestal, a hollow housing web extending laterally of said base and bowl and upwardly from said base to the upper portion of said bowl, the said housing being in open communication with the recess of said pedestal, a seat pivotally supported at the upper portion of said bowl, a music box supported in said pedestal recess, and means enclosed within said housing and recess and separated from said bowl operable when said seat is depressed to actuate said music box.

6. A portable infant's dry closet which comprises, a recessed base, a bowl supported upwardly of said base, closure walls extending laterally of said base and bowl and upwardly from the recess of said base to the upper portion of said bowl, a music box supported in the recess of said base, and means disposed within said closure walls and recess and outside the walls of said bowl for actuating said music box.

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