

1,139,941.

Fig. 1.



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## EXCREMENT-RECEPTACLE.

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Specification of Letters Patent.

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*To all whom it may concern:*

Be it known that I, JAMES COLLARD WHITE, a citizen of the United States, residing at Sewickley, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Excrement-Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to excrement receptacles or cups and the primary object of the invention is the provision of a receptacle as specified which is applicable for attachment to infants, for the retention of the excrement cast off by the infant.

Another object of this invention is the provision of a novel form of support for the diaper proper by means of which the latter is held properly positioned upon the body of the infant and also in a position so that the contents of the cup will not soil or irritate the body of the infant.

With the foregoing and other objects in view this invention consists in such novel features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings and claimed.

In describing the invention in detail reference will be had to the accompanying drawings wherein like characters of reference designate like or corresponding parts throughout the several views, and in which:—

Figure 1 is a sectional view through the excrement receptacle, showing the same applied to the body of an infant. Fig. 2 is a view of the receptacle prior to its attachment to the infant, and Fig. 3 is a sectional view on the line 3—3 of Fig. 1.

Referring more particularly to the drawings, 1 designates the supporting frame of the diaper 2, which diaper is constructed of any suitable type of non-porous material, such as rubber, oiled silk or the like. The supporting frame 1 of the receptacle, is constructed of any suitable type of pliable material, such as soft wire and it has one end 3 thereof enlarged for positioning below the anus of the infant, while the shank 4, which is of less width than the end 3 extends outwardly from one side of the enlargement 3, and is positioned for insertion between the

limbs of the infant, and to receive the urine discharged by the infant.

The diaper 2 is attached to the supporting frame 1 of the receptacle, by folding its edges over the wire of which the frame is composed, and securing it thereto in any suitable manner, such as by pinning, or if desired the overlapping edge of the diaper may be stitched to the body portion thereof, for permanent attachment of the diaper to the frame 1.

The enlargement 3 of the supporting frame 1, has a strap 5 secured to the straight end thereof, opposite to the end upon which the extension 4 is formed, which strap is in turn securely attached at 6 to a strap 7. The strap 7 has a buckle 8 mounted upon one end thereof, and the end 9 of the strap, which is opposite to the end upon which the buckle 8 is secured, is provided with a plurality of openings 10 serially arranged therein, for the reception of the tongue 11 of the buckle, for securely binding the strap 7 about the body of an infant, as clearly shown in Fig. 1 of the drawings.

The extension 4 has a strap 12 secured to its end, which is free from connection with the enlargement 3, and the strap 12 is provided with a plurality of serially arranged openings 13, which are adapted for the reception of the tongue 15 of the buckle 16. The buckle 16 is carried by a strap 17, which strap is secured to the strap 7, intermediate its ends, and is positioned so that when the strap 12 extends upwardly along the front of the body of the infant, the buckle 16 will be positioned for convenient engagement between the strap 12 and the buckle 16.

In attaching the diaper 2 to the supporting frame 1, the same is connected thereto in such a manner that it will sag downwardly from the frame, forming a pocket or receptacle for the reception of the excrement discharged by the infant, and will prevent this substance from contacting with the body of the infant, and irritating or soiling it.

If it is desired, any suitable type of absorbent material, may be positioned within the receptacle, for the absorption of the liquid contained in the excrement.

In reduction to practice, certain minor features of construction, combination or arrangement of parts of the excrement receptacle, may necessitate alterations to which

alterations the patentee is entitled provided they are comprehended within the scope of what is claimed.

What is claimed is:—

5 1. In an excrement receptacle, a supporting frame formed of a length of wire being bent to form a substantially rectangular diaper support, a nonporous diaper detachably secured to said support and means for  
10 attaching said support to the body of an infant.

2. In an excrement receptacle, a supporting frame formed of a length of wire being bent to form a substantially rectangular  
15 diaper support for positioning beneath the anus of an infant, said wire being further bent to form an elongated extension for positioning adjacent the penis, and a non-porous diaper secured to said supporting  
20 frame and forming an excrement container.

3. In an excrement receptacle, a supporting frame formed of a length of wire being bent to form a substantially rectangular diaper support for positioning beneath the  
25 anus of an infant, said wire being further bent to form an elongated extension for positioning adjacent the penis, a non-porous diaper secured to said supporting frame and forming an excrement container, and adjustable flexible straps secured to said support-  
30 ing frame for attaching it to the body of an infant.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES COLLARD WHITE.

Witnesses:

F. K. WHITE,  
A. F. ALLEWELT.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."