

E. E. ROGERS.
 REARER FOR PUPPIES AND KITTENS.
 APPLICATION FILED MAR. 13, 1911.

1,041,167.

Patented Oct. 15, 1912.

4 SHEETS—SHEET 1.

Fig. 1.

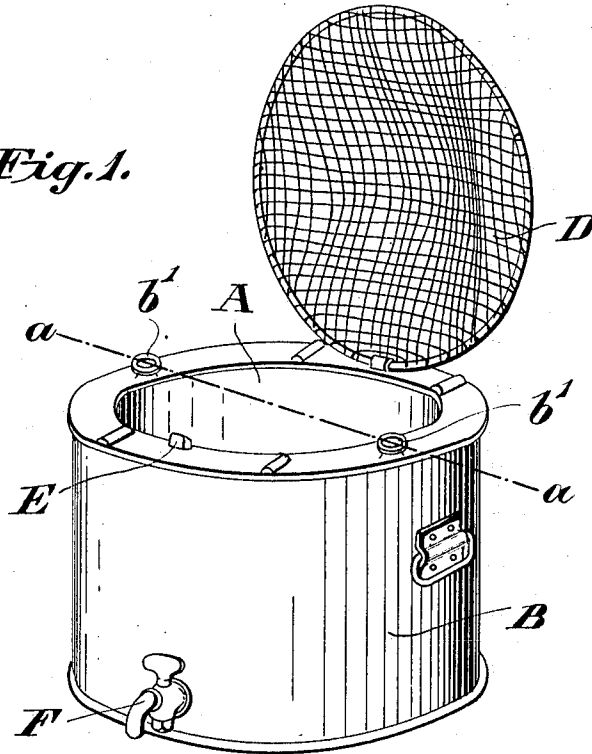
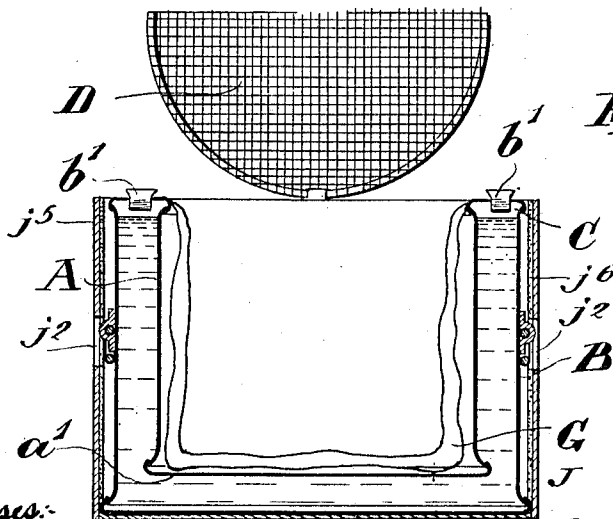


Fig. 2.



Witnesses:

B. Gleichman

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j4

Inventor:
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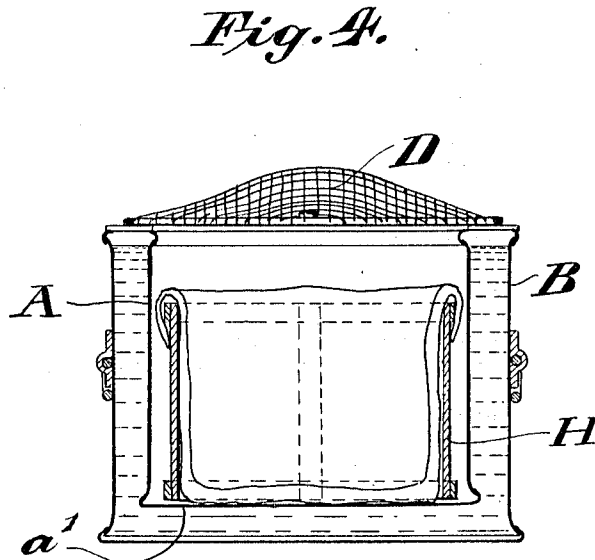
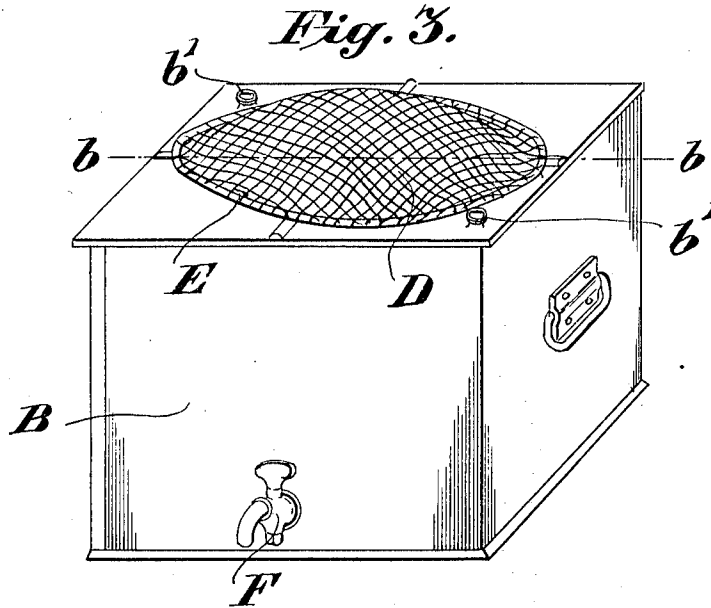
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4 SHEETS—SHEET 2.



Witnesses:
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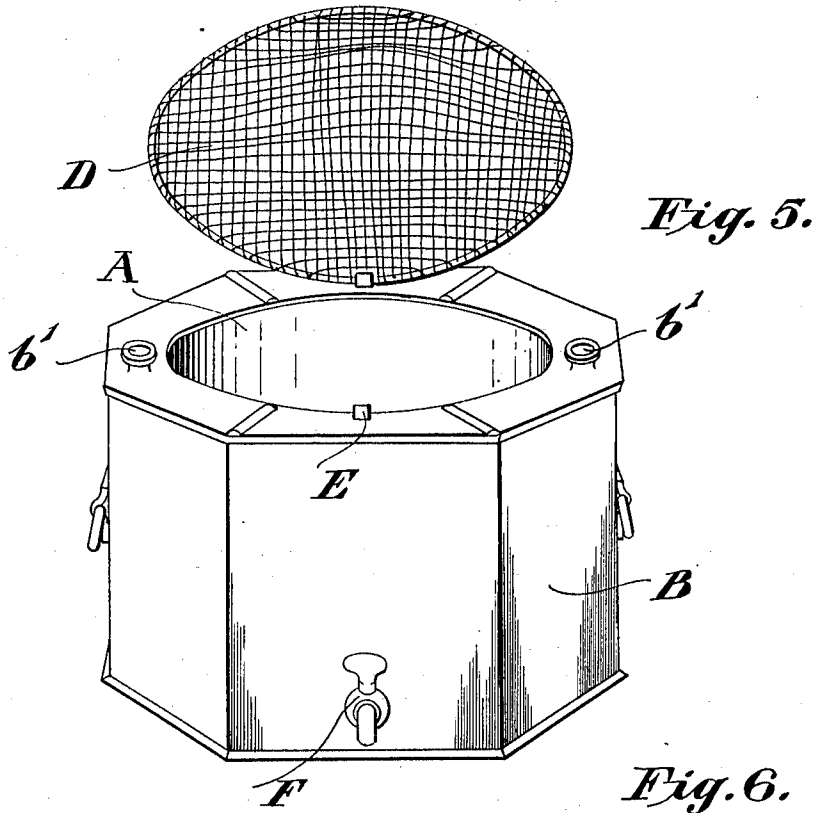
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4 SHEETS—SHEET 3.



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4 SHEETS—SHEET 4.

Fig. 7.

Fig. 8.

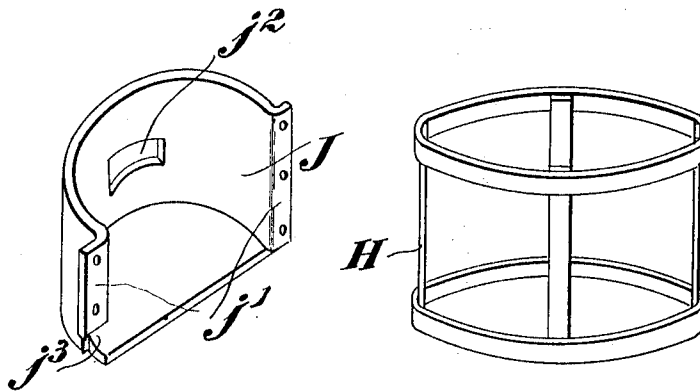
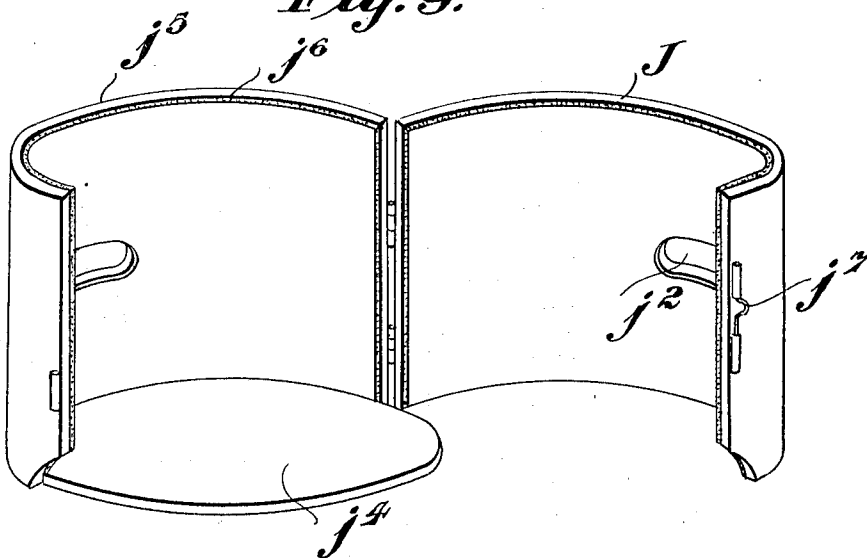


Fig. 9.



Witnesses:-
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UNITED STATES PATENT OFFICE.

EDWARD ERNEST ROGERS, OF FOUR OAKS, ENGLAND.

REARER FOR PUPPIES AND KITTENS.

1,041,167.

Specification of Letters Patent.

Patented Oct. 15, 1912.

Application filed March 13, 1911. Serial No. 613,989.

To all whom it may concern:

Be it known that I, EDWARD ERNEST ROGERS, a subject of the Kingdom of Great Britain, residing at Highfield, Lichfield Road, Four Oaks, in the county of Warwick, England, have invented a certain new and useful Improved Rearer for Puppies and Kittens, of which the following is a specification.

This invention relates to a new or improved device for use in rearing those puppies or kittens which in the case of a large litter are the most weak and which are consequently pushed out by the stronger, with the result that they become neglected and in the majority of cases die.

This device consists of a portable water jacketed receptacle the interior compartment of which is retained at a suitable temperature for such a period as will obviate any attention to the temperature being required during the night or day for periods of say from 12 to 15 hours. Moreover, the device can be easily transported from one place to another not only when out of use but also when in use without disturbing the contents or interfering with the means for heating.

In order that this invention may be clearly understood and more readily carried into practice, reference may be had to the appended explanatory sheet of drawings, upon which:—

Figure 1 is a perspective view of a rearer constructed in accordance with the present invention. Fig. 2 is a transverse section through line *a, a* of Fig. 1 and showing a jacketing applied thereto, for a purpose to be subsequently disclosed. Fig. 3 is a perspective view showing a modified form of the present invention. Fig. 4 is a transverse section through line *b b* of Fig. 3. Fig. 5 is a perspective view showing a further modification of the present invention. Fig. 6 is a rear elevation of Fig. 5. Fig. 7 illustrates in perspective one half of a suitable form of jacket for use in connection with the present invention. Fig. 8 illustrates in perspective a skeleton frame for use within the rearer, and Fig. 9 also illustrates in perspective a modified form of jacket for use in connection with the present invention.

In the embodiment of this invention the inner compartment A is preferably formed circular in plan with a flat bottom *a'* and open top, such compartment having an outer

casing B with an intermediate space C around the side and below the bottom such space being so arranged as to allow of being filled with hot water to form a heating jacket to the interior compartment.

A domed open wire lid D is hinged to the top and is secured when closed over the interior compartment by one, two or more spring clips E.

Two apertures *b'* are provided in the top, one for enabling the jacket to be filled with water and the other for allowing the air to escape during the process of being filled, suitable screw or other caps being provided for closing the apertures and thereby preventing any escape of the steam, while a suitable tap or outlet F is provided for allowing of the easy removal of the water when it becomes cool.

In order to enable the device to be readily cleaned out when necessary a flannel, suitable padded lining or cushioning means G may be arranged within the interior compartment A as illustrated in Fig. 2, such a lining being secured in any convenient manner to the top of the rearer. A lining, as heretofore described, may also be secured to a wood or skeleton frame H such as illustrated in Figs. 4 and 8 so as to retain it in position and admit of easy removal for changing and cleaning.

The inner compartment may be oval shaped in plan while the outer casing may be formed to a square or be polygonal in plan or both the inner compartment and the outer casing may be square, polygonal or oval in plan, but I prefer to make the inner compartment either circular or oval and thereby obviate objectionable internal corners.

An exterior jacket J of felt, flannel, boiler composition or other non-conducting material may be provided with suitable means for attachment so as to enable the outside of the rearer to be covered up in winter and thereby retain a higher temperature for a longer period. Such a jacket may conveniently be constructed in two halves, each half, as illustrated in Fig. 7, being provided with two flanges *j'* or other suitable means to enable the two halves to be bolted or otherwise clipped or secured together when in position. A hole *j''* may be cut in each of the halves of the jacket to allow of ready access to the handle, while the said halves may also have two portions *j'''* cut away

therefrom to allow the tap to be used without removal of the jacket.

In a modified form as illustrated in Fig. 9 the exterior jacket J may be constructed in two halves as heretofore, the one half in this case being hinged to the other while the floor or bottom j^4 is conveniently in one piece. Such a jacket is preferably formed of sheet metal j^5 such as tin, iron, copper and has an inner lining of felt or other suitable material j^6 . Suitable provision may be made to allow the handles on the rearer to be used when the jacket is in position such as holes or slots j^2 while the cover may have portions cut away therefrom as heretofore to allow the tap to be employed when necessary. Any suitable form of bolt or hasp j^7 may be used to keep the two halves of the jacket w together when in the closed position.

What I claim as my invention and desire to secure by Letters Patent is:—

1. A portable rearer for animals comprising in combination, a receptacle open at the top, a jacketing for the sides and bottom of said receptacle adapted to retain liquid, a frame substantially the size of said receptacle and adapted to be contained therein, and a cushioning means for supporting the animal carried by said frame.

2. A portable rearer for animals comprising in combination, a receptacle open at the top and adapted to receive the animal, a jacketing for the sides and bottom of said receptacle adapted to contain fluid, means for transporting said jacketing and recep-

tacle, said means being carried by the former, and a supplemental jacketing including two separable complementary sections adapted to embrace said first mentioned jacketing and each provided with an aperture to permit access to the said transporting means.

3. A portable rearer for animals comprising in combination, a receptacle open at the top and adapted to receive the animal, a jacketing for the sides and bottom of said receptacle adapted to contain fluid, and supplemental jacketing means for said first mentioned jacketing, including a bottom, a segmental side rigidly carried by said bottom, and a complementary segmental side pivoted to said first mentioned side, substantially as and for the purpose set forth.

4. A portable rearer for animals comprising in combination, a receptacle open at the top and adapted to receive the animal, a jacketing for the sides of said receptacle adapted to contain fluid, and a supplemental jacketing means for said first mentioned jacketing including a one-piece bottom, a segmental side rigidly carried by said bottom, and a complementary segmental side pivoted to said first mentioned side, substantially as and for the purpose set forth.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

EDWARD ERNEST ROGERS.

Witnesses:

ARTHUR H. BROWN,
HOLLIS P. BROWN.