A. L. TEETERS.

TOY.

APPLICATION FILED SEPT. 27, 1915.

1,177,908.

Patented Apr. 4, 1916.

2 SHEETS—SHEET 1.

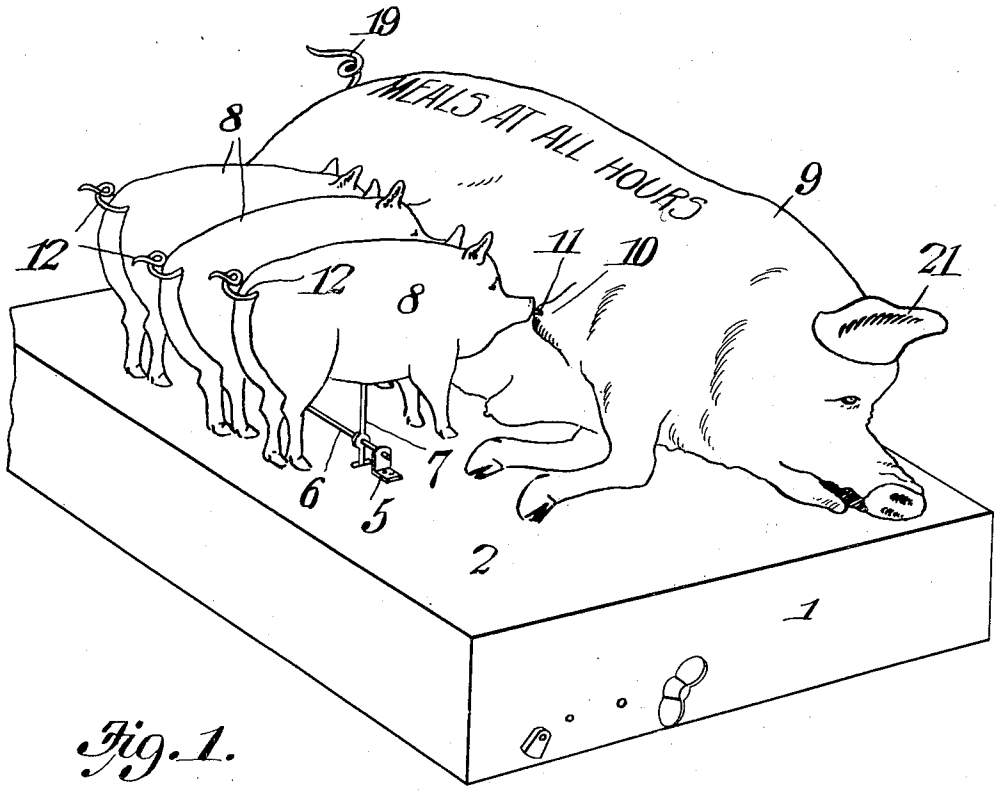
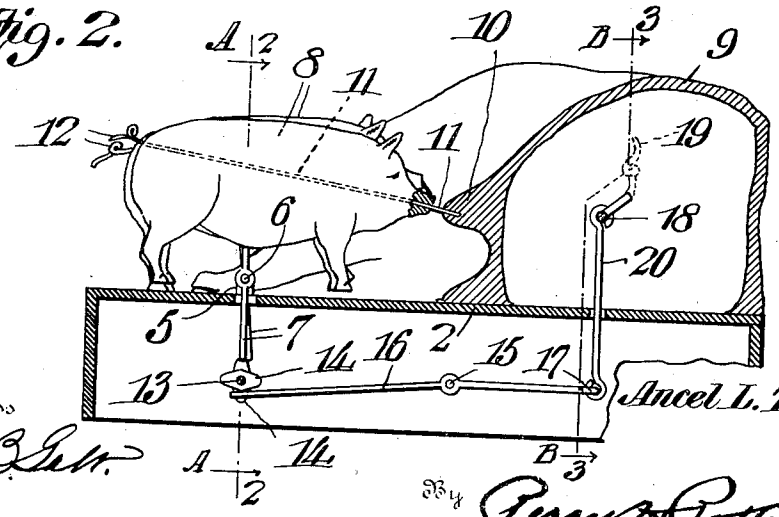


Fig. 1.

Fig. 2.



Witness

Inventor

Ancel L. Teeters.

By Perry & Patterson

Attorney

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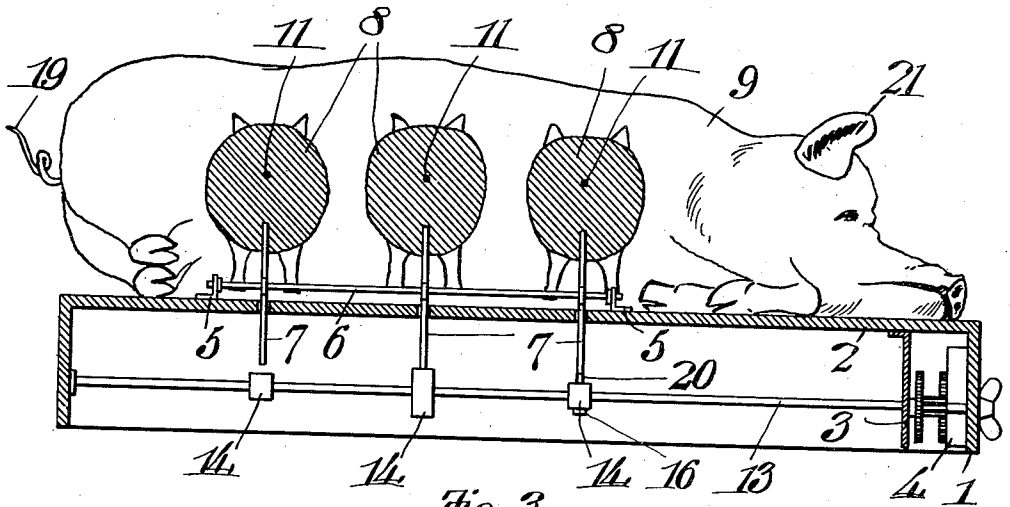


Fig. 3.

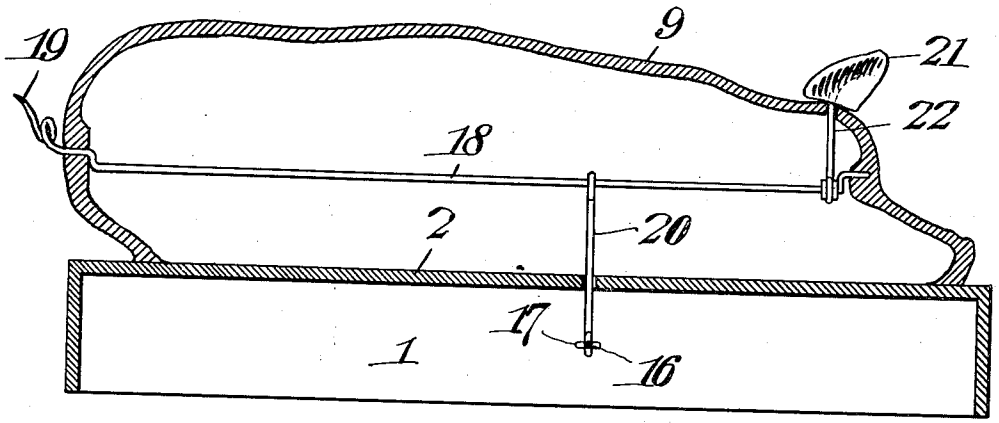


Fig. 4.

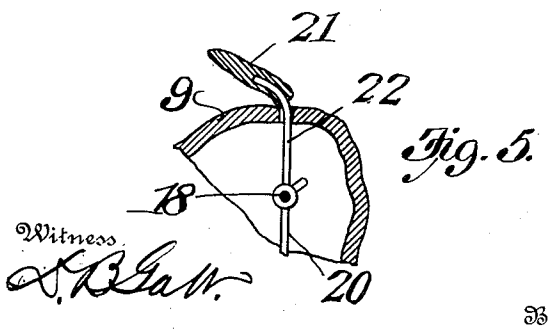


Fig. 5.

Witness

Inventor

Ancel L. Teeters.

By Perry & Patterson

Attorney

UNITED STATES PATENT OFFICE.

ANCEL L. TEETERS, OF WYNNE, ARKANSAS.

TOY.

1,177,908. Specification of Letters Patent. Patented Apr. 4, 1916.

Application filed September 27, 1915. Serial No. 52,757.

To all whom it may concern:

Be it known that I, ANCEL L. TEETERS, a citizen of the United States, residing at Wynne, in the county of Cross and State of Arkansas, have invented certain new and useful Improvements in Toys, of which the following is a specification.

This invention relates to new and useful improvements in toys or advertising novelties, and has for its primary object to provide a device of this character which may be made to imitate a mother animal feeding her young.

A further object of the invention is to provide a device of this character which is motor operated, the motor of which may be of any desired type, *i. e.* spring, electrical, etc.

Referring to the drawings; Figure 1 is a perspective view of the device; Fig. 2 is a transverse sectional view; Fig. 3 is a longitudinal sectional view taken on the line 2—2 of Fig. 2 in the direction of the arrows A—A; Fig. 4 is a longitudinal sectional view taken on the line 3—3 of Fig. 2 in the direction of the arrows B—B; and Fig. 5 is a fragmentary view of a portion of the head of the mother animal.

Referring more particularly to the drawings, the reference character 1 designates a base which is preferably rectangular in shape, and has its platform portion 2 supported as shown in Figs. 2–3 and 4. The base 1 is hollow, and is provided near one end with a partition 3, and between said partition, and the end of the base 1 is mounted a spring motor 4 which may be of any desired type.

Mounted upon the upper face of the platform 2 of the base 1 near the front edge thereof is a pair of spaced brackets 5—5, and mounted in said brackets 5—5 is a shaft 6. Mounted to oscillate on said shaft 6 at equidistantly spaced intervals throughout its length are a plurality of standards 7, the lower end of each of which projects through the upper face or platform 2 of the base 1. Rigidly secured to the upper end of each of the vertical standards 7 is an element 8 which is in imitation of the young of any desired animal, while rigidly secured to the upper face or platform 2 of the base 1 is an element 9 in imitation of the mother animal, the mother animal being shown as lying on her side with the under portion of her body adjacent the elements 8 which simulate the young of the mother animal.

The under side of the body of the mother is provided with a plurality of projections 10 which represent teats, and projecting from each of said teats, and passing into the mouth of one of the elements 8 is an elastic band 11 which extends throughout the length of the elements 8 and projects rearwardly therefrom to form a tail 12.

Extending longitudinally of the base 1 and arranged directly under the shaft 6 in a plane parallel therewith is a shaft 13 which is the main motor shaft, and mounted on said shaft 13 in a position to engage the standards 7 when the shaft is rotated is a plurality of cams 14, said cams being positioned on the shaft in such a manner that they engage the standards 7 successively and oscillate them about the shaft 6.

Arranged centrally of the base 1 and extending longitudinally thereof is a shaft 15, and pivotally mounted on said shaft 15 is a lever 16, one end of which passes beneath one of the cams 14 as shown in Fig. 2, the opposite end of the lever 16 being provided with an eye 17 for a purpose to be hereinafter described.

Extending longitudinally of the body of the figure of the mother animal is a shaft 18, one end of which projects through the rear of the body to form a tail 19. The shaft 18 is so mounted as to permit of oscillation thereof, and connecting the shaft 18 with the pivoted lever 16 is a link 20, the lower end of the link 20 being received within the eye 17.

The element 9 is provided with an ear 21, and depending therefrom and connected to the shaft 18 is a link 22 which upon movement of the shaft 18 moves the ear 21 to give a life-like appearance thereto.

The operation of the device is as follows: When the motor has been wound up and is released, it will be seen that it will drive the shaft 13 in a rotary direction, and through the medium of the cams 14 the standards 7 will be oscillated on the shaft 6 thus moving the elements 8 away from the element 9 and placing the elastic 11 under tension. As soon as the cams 14 disengage the vertical standards 7 the tension of the elastic strips 11 moves the elements toward the element 9 in imitation of the young nursing the mother. Owing to the engagement of the lever 16

with one of the cams 14, said lever will be rocked on its pivot 15 and oscillate the shaft 18 to move the tail 19, and through the medium of the link 22, move the ear 21.

It is to be understood that any type of motor may be employed, the spring motor shown in this case merely being used to properly illustrate the invention.

What is claimed is:

1. In a device of the type set forth, a main element in the form of a mother animal, secondary elements in the form of the young of the animal, means associated with said elements to cause the secondary elements to move away from the main element, and separate means for moving the secondary elements toward the main element to simulate the movements attendant to feeding the young from the mother.

2. A device of the character described comprising in combination with a base and an element in simulation of a mother animal rigidly carried thereby, a shaft mounted on the base, a plurality of elements in simulation of the young of the mother animal carried by the shaft, and means for moving the last mentioned elements to simulate the movements attendant to feeding the young from the mother animal.

3. A device of the character described comprising in combination with a base and an element in simulation of a mother animal rigidly carried thereby, a shaft mounted on the base, a plurality of vertical standards mounted on said shaft, an element in simulation of the young of the mother animal mounted upon the upper end of each of said standards, and means for oscillating said standards on said shaft to simulate the movements attendant to feeding the young from the mother animal.

4. A device of the character described comprising in combination with a base and an element in simulation of a mother animal rigidly carried thereby, a shaft mounted on the base, a plurality of vertical standards mounted intermediate of their ends to the said shaft, an element in imitation of the young of the mother animal rigidly secured to the upper end of each of said vertical standards, and means engaging the lower end of each of said vertical standards to rock the same upon the said shaft to simulate the movements attendant to feeding the young from the mother animal.

5. A device of the character described comprising in combination with a base and an element in simulation of a mother animal rigidly carried thereby, a shaft mounted on the base, a plurality of vertical standards mounted intermediate of their ends on the said shaft, an element in imitation of the young of the mother animal rigidly secured to the upper end of each of said vertical standards, motor operated means carried by the base, and means engaging the lower end of each of said vertical standards to rock the same upon the said shaft to simulate the movements attendant to feeding the young from the mother animal.

6. A device of the character described comprising in combination with a base and an element in simulation of a mother animal rigidly carried thereby, a shaft mounted on the base, a plurality of vertical standards mounted intermediate of their ends on the said shaft, an element in imitation of the young of the mother animal rigidly secured to the upper end of each of said vertical standards, a shaft carried by the base and in the same plane as said first mentioned shaft, and means mounted on said shaft and adapted to engage the lower end of each of said vertical standards to move the elements in imitation of the young of the mother animal to simulate the movements attendant to the feeding of the young by the mother animal.

7. A device of the character described comprising in combination with a base having the representation of a mother animal rigidly secured thereto, a shaft carried by the base, a plurality of vertical standards mounted on said shaft, an element in simulation of the young of the mother animal rigidly mounted on one end of each of said standards, a second shaft mounted in alinement with the first mentioned shaft, means carried by said second shaft for engagement with the ends of the vertical standards to move the elements simulating the young away from the mother animal, and separate means for moving the elements simulating the young toward the mother animal to simulate the movements attendant feeding of the young by the mother animal.

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

ANCEL L. TEETERS.

Witnesses:
R. A. MILLS,
M. W. COBBS.