No. 820,952. PATENTED MAY 22, 1906.

W. M. BUNSEN.

NEST.

APPLICATION FILED OCT. 31, 1905.

Fig. 1.

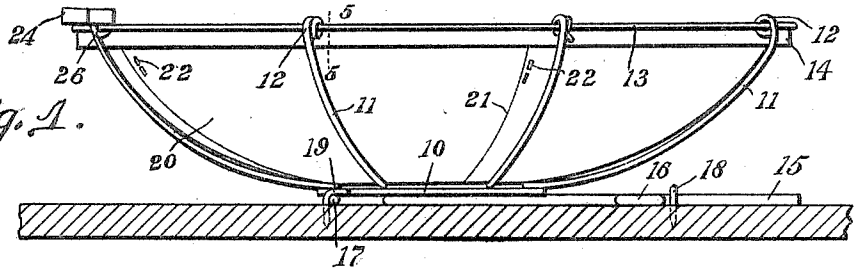


Fig. 2.

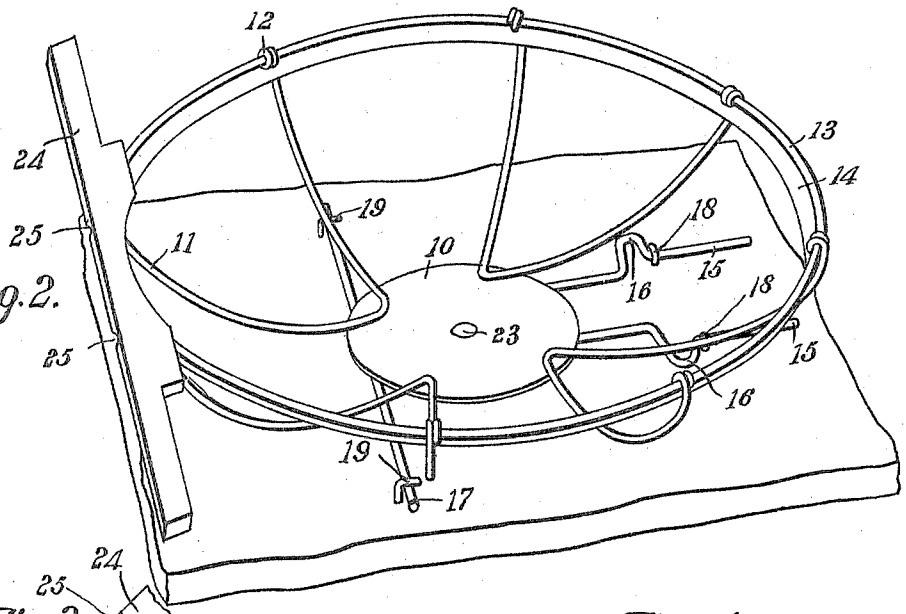


Fig. 3.

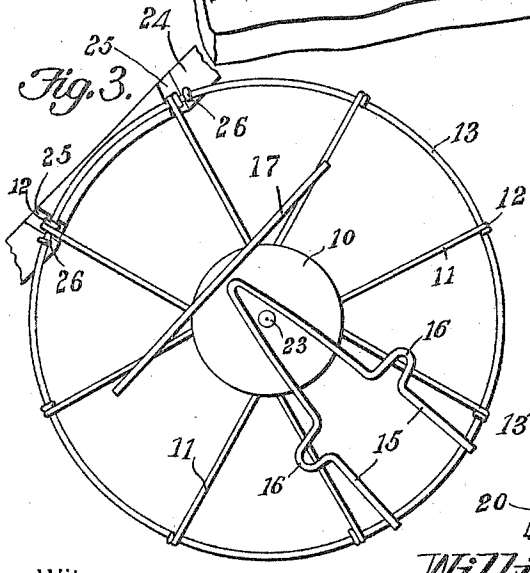
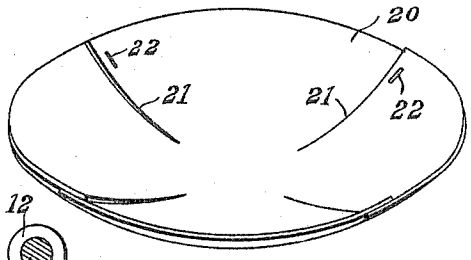


Fig. 4



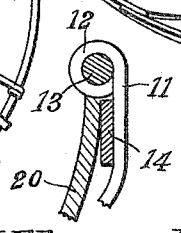


Fig. 5.

Witnesses

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NEST.

No. 820,952. Specification of Letters Patent. Patented May 22, 1906.

Application filed October 31, 1905. Serial No. 285,278.

To all whom it may concern:

Be it known that I, WILLIAM MITCHELMORE BUNSEN, a citizen of the United States, residing at Galesville, in the county of Trempealeau and State of Wisconsin, have invented a new and useful Nest, of which the following is a specification.

This invention relates to nests, and has for an object to provide a nest embodying new and improved features of simplicity, economy, efficiency, and sanitation.

It is well known that in the raising of pigeons, and especially in raising squab, nest-pans of various materials are used and that it becomes necessary from time to time to thoroughly cleanse the pans.

It is an object of this invention to form the pan from such inexpensive material that it may be discarded whenever it becomes necessary to provide a clean nest.

It is further well known that it is practically impossible to thoroughly sterilize the nests, by reason of which they become holders of disease bacilli, which render very difficult the extermination of a disease among the pigeons.

It is an object of this invention to not only make the nest-pan of such material that it may be economically destroyed to destroy the germs, but to make it of material so medicated as to repel germs and insects and to a considerable extent disinfect the birds.

Specifically the object of this invention is to provide a nest-pan of paper, fabric, wood veneer, or other cheap fibrous material which may be easily destroyed and when occasion makes desirable to medicate the material—as, for instance, to make the pan of tarred paper.

A further object of the invention is to provide a container for the pan in the form of a skeleton wire basket, which may be readily attached upon the floor or a shelf of the nest-box.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made without departing from the spirit or sacrificing any of the advantages of this invention.

In the drawings, Figure 1 is a view of the improved nest in side elevation and applied to a nest-box. Fig. 2 is a perspective view of the skeleton-basket container. Fig. 3 is a bottom plan view of the basket, showing the means of fastening. Fig. 4 is a perspective view of the pan. Fig. 5 is an enlarged detail sectional view of the hoop and band and taken on line 5 5 of Fig. 1.

Like characters of reference indicate corresponding parts in all of the figures of the drawings.

In its preferred embodiment the improved nest forming the subject-matter of this application comprises a plate or disk 10, to one plane of which are secured the substantially radial wires 11. The wires 11 are curved upwardly and with the extremities bent inwardly and coiled, as at 12, about a hoop 13, forming thereby a skeleton basket, with the hoop 13 as the upper edge and with the disk 10 at the bottom.

Immediately below the hoop a band 14, preferably of metal, is secured, being interiorly of greater diameter than the hoop 13, so that the hoop extends inwardly beyond the band.

To the under side of the disk are secured the resilient diverging wires 15, provided with loops 16, forming shoulders thereon. Opposite the wires 15 is secured a resilient wire 17, disposed transversely to the general trend of the wires 15. The wires 15 are proportioned and positioned to slidably engage within spaced staples, as 18, driven into the nest-box, and when the wires have been inserted until the staples contact with the loops 16 the resilient wire 17 is sprung beyond and under the ends of the hook members 19.

For association with the basket a pan 20 is provided, which, as here shown, is formed by slitting, as at 21, a sheet of heavy paper, overlapping the edges of the slits, and uniting with staples, as 22. It is obvious that instead of forming the pan as above described it may be molded, stamped, or pressed from paper or thin wood or other material.

Centrally through the disk 10 is provided an opening 23, by means of which the basket may be permanently attached when it is found a more desirable means than the use of the resilient attaching-wires.

Upon one side of the hoop 13 may be secured a perch 24, provided with the grooves

25 to accommodate the loops 12 and secured in any approved manner, as by the staples 26. The perch will preferably correspond at its middle to the circular form of the loop and with extended ends tangential thereto.

In use the pan is placed within the basket with its periphery engaged beneath the hoop 13 and bearing against the band 14, which prevents bulging between the ribs. When the accumulations in the pan make it desirable to provide a clean nest, the pan and contents are removed from the basket and a clean pan substituted, to accomplish which the basket may or may not be disengaged and removed from the nest-box.

As the odor of tarred paper is objectionable to insects and improves the health of birds, it is extremely desirable to form the pans of this material.

Having thus described the invention, what is claimed is—

1. A nest comprising, a basket, a lining for the basket and means to attach the basket to a suitable support.

2. A nest comprising a basket, a dished lining for the basket and means to attach the basket to a suitable support.

3. A nest comprising a container, a dished nest member within the container and means to attach the container to a suitable support.

4. A nest comprising, a skeleton basket, a nest member proportioned to be removably placed within the basket and means to attach the basket to a suitable support.

5. A nest comprising, a skeleton basket and a dished nest member proportioned to be removably placed within the basket.

6. A nest comprising a skeleton basket, a dished nest member proportioned to be removably placed within the basket and means to attach the basket to a suitable support.

7. A nest comprising a skeleton basket, a nest member within the basket and means carried by the basket to prevent displacement of the nest member.

8. A nest comprising a skeleton basket, a dished nest member within the basket and means carried by the basket to prevent displacement of the nest member.

9. A nest comprising, a plate, arms secured radially to the plate and curved upwardly, a nest member disposed within the arms and means to attach the plate to a suitable support.

10. A nest comprising a plate, arms secured radially to the plate and curved upwardly and with their extremities bent inwardly, a nest member disposed within the arms and held from displacement by the inturned ends.

11. A nest comprising a plate, arms secured radially to the plate, and curved upwardly, a hoop carried by the arms and a nest member disposed within the arms.

12. A nest comprising a plate, arms secured radially to the plate and curved upwardly, a hoop secured to the ends of the arms and a nest member disposed within the arms.

13. A nest comprising a plate, arms secured radially to the plate and curved upwardly, a hoop carried by the arms and a dished nest member disposed within the arms.

14. A nest comprising a plate, arms secured radially to and curved upwardly from the plate, a hoop secured to the extremities of the arms and a dished nest member disposed within the arms.

15. A nest comprising, a plate, arms secured radially to and curved upwardly from the plate and terminating in inturned ends, a hoop secured to the ends of the arms and a dished nest member disposed within the arms and held from displacement under the hoop.

16. A nest comprising radial upwardly-curved arms with inturned ends, a hoop secured to the ends, a band secured to the arms larger than and below the hoop and a dished nest member disposed within the arms and with its periphery beneath the hoop and against the band.

17. A nest comprising radial upwardly-curved arms with inturned ends, a hoop secured to the ends, a band larger than and below the hoop and secured to the arms, a dished nest member disposed within the arms and with its periphery beneath the hoop and against the band and means to attach the arms to a suitable support.

18. A nest comprising a plate, arms secured radially to and curved upwardly from the plate and with inturned ends, a hoop secured to the ends, a band larger than and below the hoop and secured to the arms, a dished nest member disposed within the arms and with its periphery beneath the hoop and against the band and means to attach the plate to a suitable support.

19. A nest comprising a dish-shaped fibrous sheet and a skeleton container for the sheet.

20. A nest comprising a dish-shaped fibrous medicated sheet and a skeleton container for the sheet.

21. A nest comprising, a dish-shaped medicated sheet a container for the sheet and means to attach the container to a suitable support.

22. A nest comprising a skeleton container and a medicated nest member within the container.

23. A nest comprising a skeleton basket and a medicated nest member within the basket.

24. A nest comprising a paper dish and a skeleton basket for the dish.

25. A nest comprising a paper dish and a wire basket proportioned to contain the dish.

26. A nest comprising, a medicated paper dish, a container for the dish and means to attach the container to a suitable support.

27. A nest comprising a medicated paper dish, a wire basket for the dish and means to attach the basket to a suitable support.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

WILLIAM MITCHELMORE BUNSEN.

Witnesses:
H. H. HINDS,
BERT A. GIPPLE.