

A. L. EDWARDS.

Bird-Cages.

No. 166,595.

Patented Aug. 10, 1875.

Fig. 1.

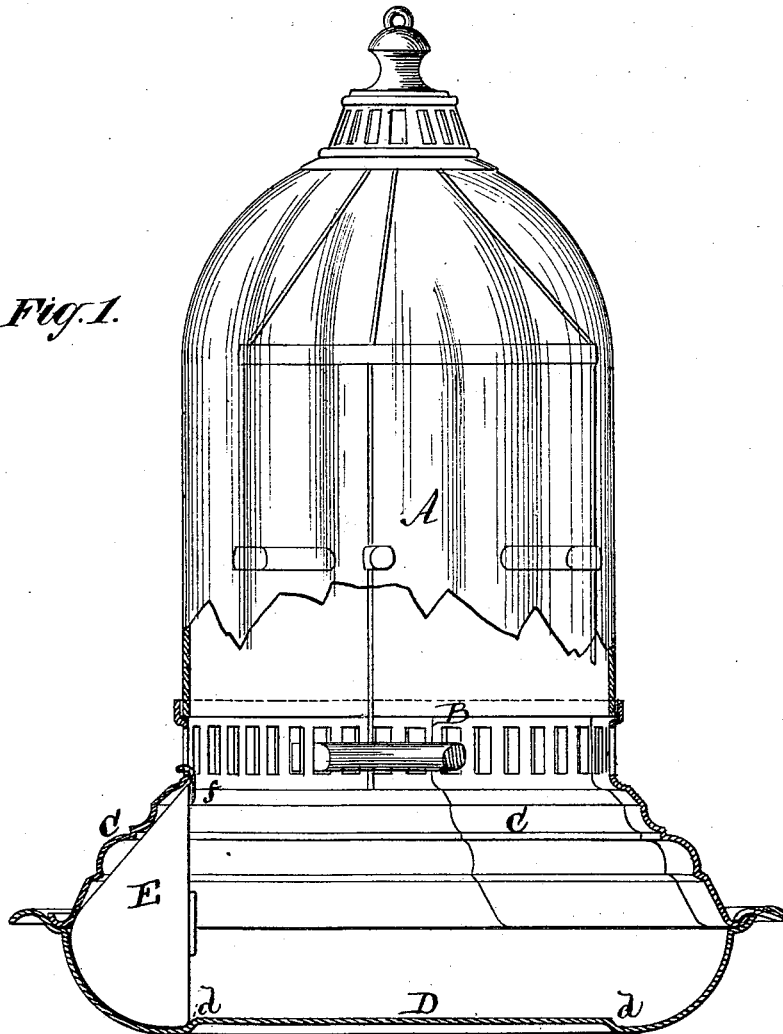
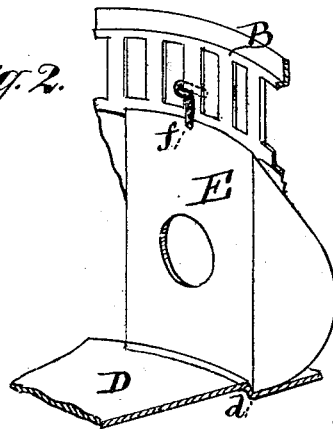


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

ALBERT L. EDWARDS, OF SYRACUSE, NEW YORK.

IMPROVEMENT IN BIRD-CAGES.

Specification forming part of Letters Patent No. **166,595**, dated August 10, 1875; application filed July 1, 1875.

To all whom it may concern:

Be it known that I, ALBERT L. EDWARDS, of Syracuse, in the county of Onondaga and State of New York, have invented an Improvement in Bird-Cages; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, which forms part of this specification.

My invention relates to an improvement which is intended more particularly for application to bird-cages constructed according to the invention for which I filed an application for Letters Patent on the 2d of February, 1875, but which is applicable to cages of every description.

The invention consists in providing at the bottom of an ordinary cage, or below the ventilator-ring of a cage constructed according to my former invention, a closed ring or band expanded downward and outward, and having its lower edge resting upon the floor of the cage, whereby the bird is prevented from scattering food outside of the cage, and provision is made for the retention within the cage of the chaff and light litter blown about therein. The invention consists, further, in an improved form and mode of attachment of the feed-cup, whereby the scattering of food and litter outside of the cage is further prevented.

In the accompanying drawing, Figure 1 is a sectional view, showing the application of my present invention to a bird-cage constructed according to my former invention. Fig. 2 is a detail perspective view.

A represents the body of the cage, having its lower edge resting upon and supported by the ventilating-ring B, which in this case is represented as made of sheet metal and in one piece with the expanded ring or band, but which may be made separately, if desired. The expanded ring or band C is inclined outward and downward, at an inclination of about forty-five degrees, more or less, for a distance somewhat greater than the height of a bird when standing on the floor of the cage, so

that the lower edge of the band will possess a diameter considerably greater than that of the upper edge, and will extend beyond the periphery of the body A. The lower edge of the band rests upon the floor D, and is attached thereto by means of hooks or other suitable devices, so as to form a joint sufficiently close to prevent the escape of dirt.

The floor D is preferably made of saucer-like form, with its upper edge turned outward, and provided with a groove or concavity for the reception of the lower edge of the band C. On the bottom of the floor D, immediately under and parallel with the periphery of the body A, is a ledge, bead, or shoulder, *d*, as shown. The external form of the band C and the floor D may be either plain or ornamental, and describe in their cross-section either straight, curved, or irregular lines. In the drawing they are represented in the form of ornamental molding. They may be made of metal or any other suitable material, by stamping, spinning, or otherwise. The feed-cup E is made of corresponding shape with the cross-section of the space formed by the ring or band C and floor D, its rear portion being formed to fit in said space. Its lower front corner fits closely against the shoulder *d*, and its upper edge is provided with a hook, *f*, for engagement with the ventilating-ring B, as shown, or with one of the wires of an ordinary wire-cage.

By this means the feed-cup is securely held in place at any point in the circumference of the cage, and may be readily removed by hand when desired. The ring or band C, expanded and inclined outward, as shown and described, prevents the bird from scattering food, chaff, and light dirt and litter outside of the cage, and serves as a pocket to collect and retain the same within the cage.

By locating the feed-cup in the manner and position described, the bird must descend to the floor in order to feed, and as the width of the band C is greater than the

height of the bird, the scattering of the seed, chaff, and litter outside of the cage is prevented.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with the base of a bird-cage, of a ring or band, C, enlarged or expanded outward and downward, as shown and described, for the purpose specified.

2. The combination of the feed-cup E, provided with the hook *f*, with the cage or ventilating-ring B, and the floor D, provided with the rib, ledge, or shoulder *d*, as shown and described, for the purpose specified.

A. L. EDWARDS.

Witnesses:

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