

F. J. MEYERS.
BIRD-CAGE.

No. 174,274.

Patented Feb. 29, 1876.

FIG. 1.

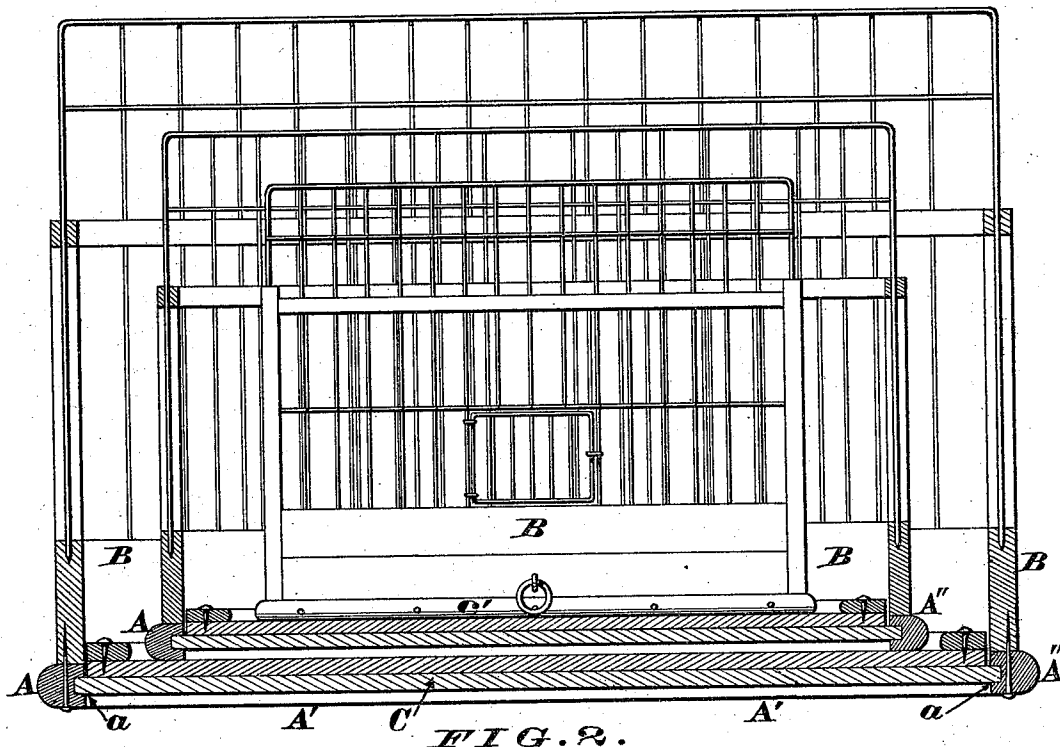


FIG. 2.

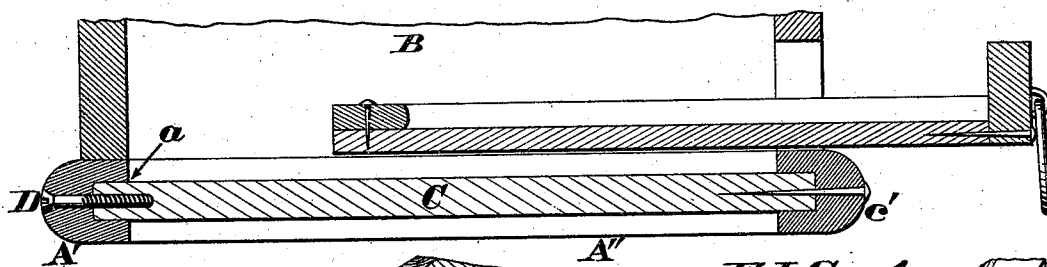
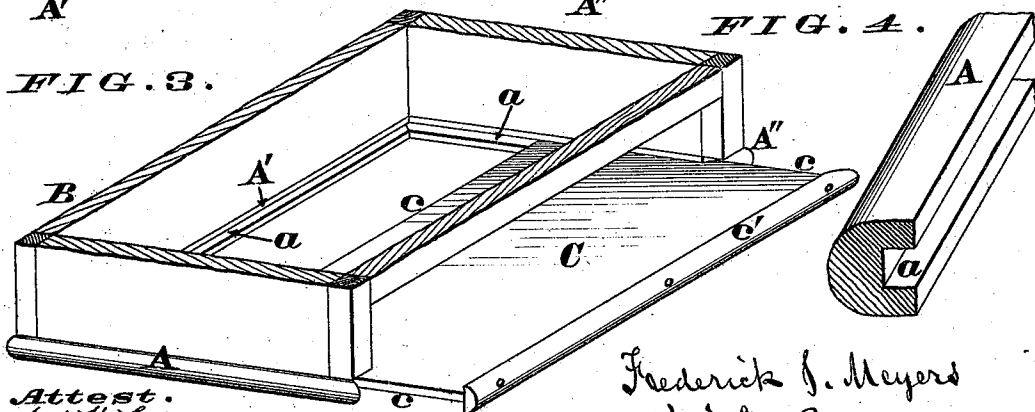


FIG. 4.

FIG. 3.



Attest.
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Chas. Good

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UNITED STATES PATENT OFFICE.

FREDERICK J. MEYERS, OF COVINGTON, KENTUCKY.

IMPROVEMENT IN BIRD-CAGES.

Specification forming part of Letters Patent No. 174,274, dated February 29, 1876; application filed November 11, 1875.

To all whom it may concern:

Be it known that I, FREDERICK J. MEYERS, of Covington, Kenton county, Kentucky, have invented a new and useful Bird-Cage, of which the following is a specification:

This is an improved construction of those bird-cages which are made more convenient for package and shipment by having a separable bottom, whose temporary removal enables the introduction of another cage of smaller dimensions. A number of cages of diverse sizes, being thus nested one within the other, occupy, of course, much smaller dimensions, are more easily shipped and handled, and are more cheaply transported than if separate.

In the accompanying drawings, Figure 1 is a vertical section representing a number of cages thus nested. Fig. 2 is an enlarged vertical section of the lower portion of my improved cage, the bottom being in place and the tray partially withdrawn. Fig. 3 is a perspective view of said portion with the tray removed and the bottom partially withdrawn. Fig. 4 is an enlarged perspective view, showing a portion of the grooved foot or bottom rail, which receives the separable bottom.

A A' A'' are three strips or rails, which, being mitered rectangularly together and firmly united to the body B, constitute the foot or bottom frame of the cage. A groove, *a*, which passes entirely around the interior walls of said frame in the beads, receives and retains the edges *c* of my separable bottom C,

whose front bead *c'*, when said bottom is in place, forms an apparent continuation of the bottom frame or foot A A' A''. When the bottom is to be withdrawn from or inserted in its groove *a*, the bead *c'* becomes a convenient handle for its manipulation.

The bottom C may be effectually secured to its closed position by means of a single nail or screw, D, whose removal liberates the bottom for withdrawal, so as to unpack the nest of cages.

The rails A A' A'' should be of maple or other hard wood.

The separable bottom C being upheld by a groove, *a*, in the substance of the hard-wood foot A A' A'', does not encroach on the proper interior capacity of the cage, and is not liable to break loose.

I claim as new and of my invention—

As a new article of manufacture the improved bird-cage, provided with bottom beads A A' A'', having the central groove *a*, in combination with the removable bottom C, provided with centrally-grooved bead *c'*, said bottom C being separably secured by a fastening, D, at the back, as set forth.

In testimony of which invention I hereunto set my hand.

FRED. J. MEYERS.

Witnesses:

GEO. H. KNIGHT,
JOHN C. HEALY.