

(No Model.)

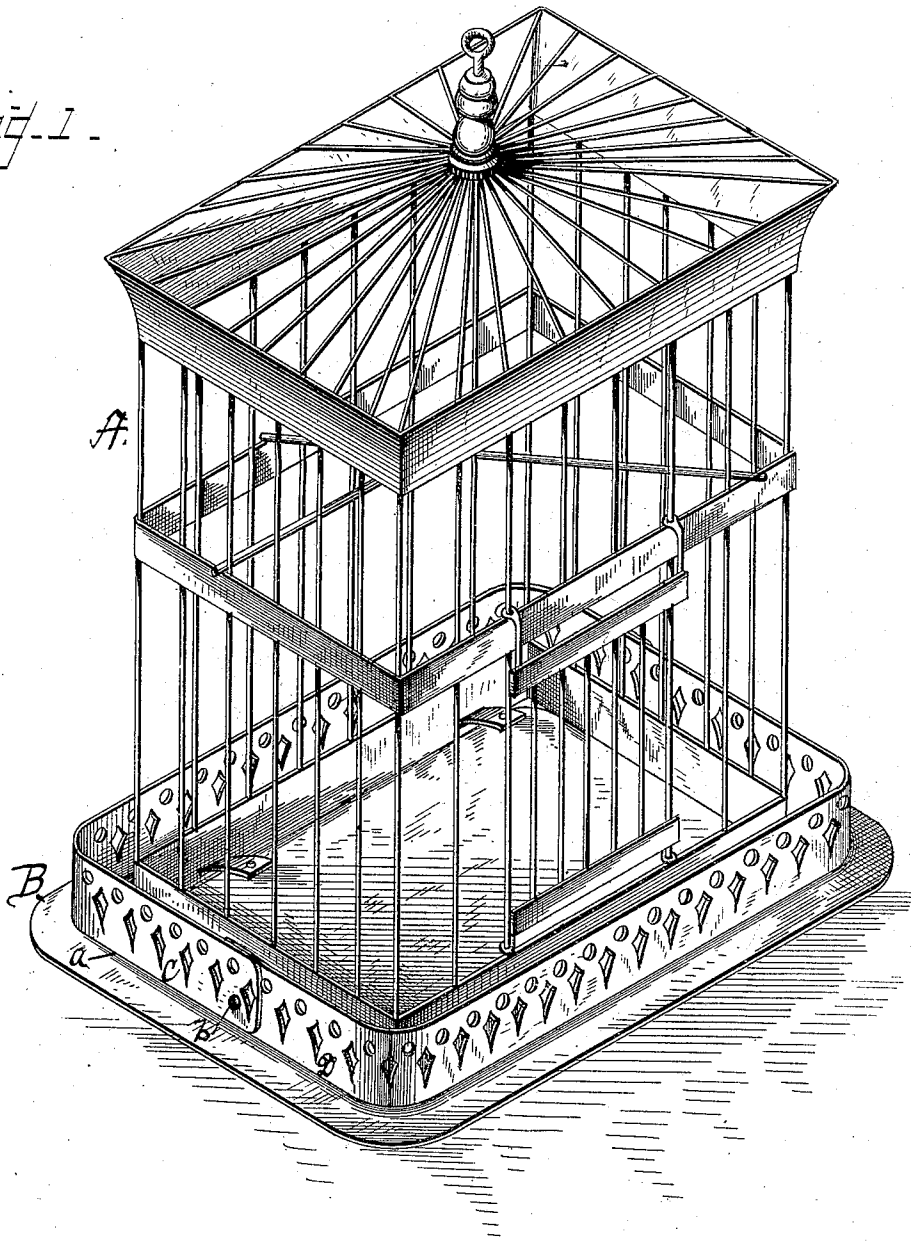
2 Sheets—Sheet 1.

B. A. DRAYTON.
FENDER FOR BIRD CAGES.

No. 309,338.

Patented Dec. 16, 1884.

Fig. 1.



WITNESSES

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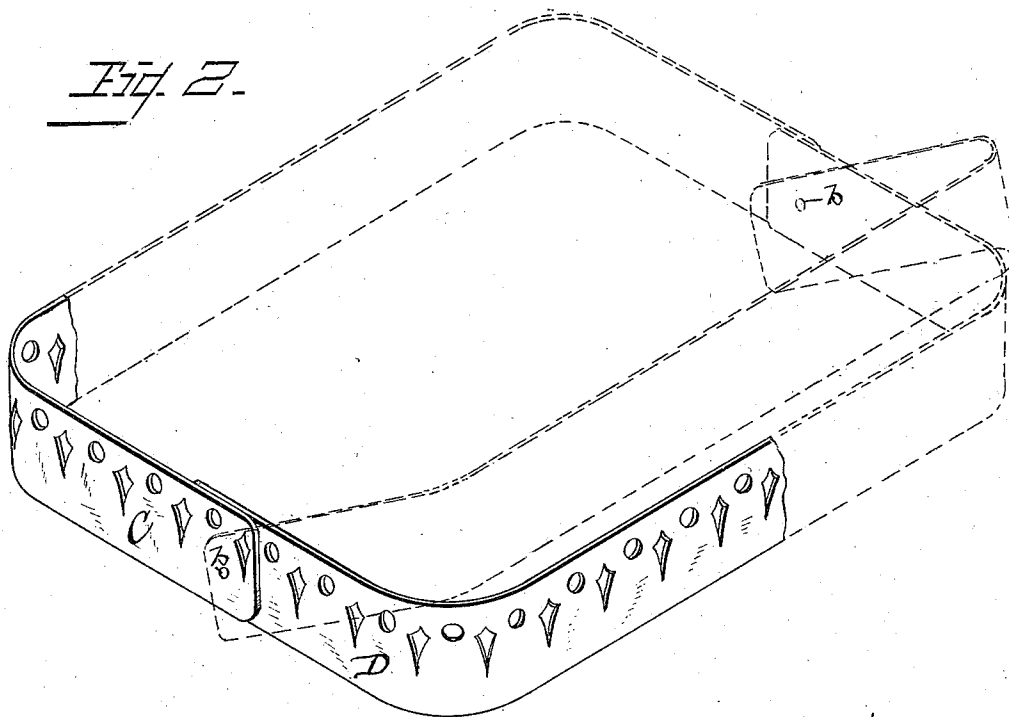
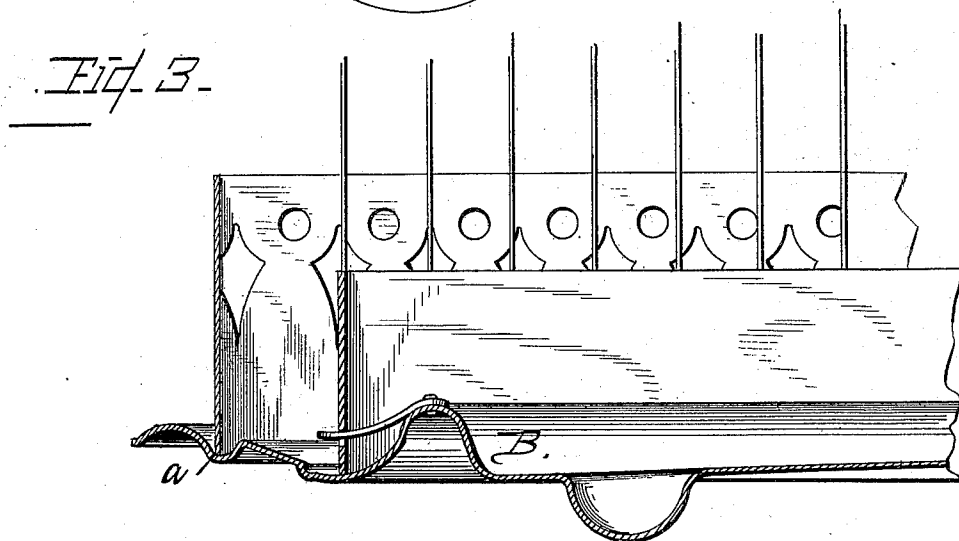
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2 Sheets—Sheet 2.

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UNITED STATES PATENT OFFICE.

BENJAMIN A. DRAYTON, OF NEW YORK, N. Y.

FENDER FOR BIRD-CAGES.

SPECIFICATION forming part of Letters Patent No. 309,338, dated December 16, 1884.

Application filed January 23, 1884. (No model.)

To all whom it may concern:

Be it known that I, BENJ. A. DRAYTON, a citizen of the United States of America, residing in the city of New York, in the State of New York, have invented a new and useful Fender for Bird-Cages, of which the following is a specification.

My invention relates to certain new and useful improvements in fenders for bird-cages or for animal-cages, and is intended to prevent the escape of seed, husks, or other matter from the cage while the inmate is feeding.

Previous to my invention the lower section of cages of the kind to which my invention is applicable have been surrounded by a fender of perforated sheet metal or wire-gauze, made detachable and removable from the bottom of the cage. A removable paneled screen formed in sections and hinged to fold right and left alternately has also been employed for the same purpose. Such screens or fenders, being either unwieldy or complicated in their construction, are somewhat objectionable, owing to their cost of manufacture and inconvenience in handling and packing.

The object of the present invention is to improve the construction of this class of devices, so as to provide a simple, durable, and convenient fender or screen for the purposes mentioned, capable of being manufactured at a reduced cost, and which may be readily packed for transportation, and when not in use may be folded in a convenient form for storage.

My invention consists in two sections of sheet metal of equal width throughout, and having their ends lapped and pivotally connected, said sections being so constructed that when in their open or extended position they will be adapted to set around a cage, as will be hereinafter more fully described.

In the accompanying drawings, illustrative of my improved fender, Figure 1 is a perspective view of a bird-cage provided with my improved fender. Fig. 2 is a detail view of the fender, showing the same in a partly-folded position; and Fig. 3 is a detail view of a portion of a bird-cage bottom, showing the groove or seat for the fender.

The letter A represents a bird cage of the ordinary construction, except that its bottom B is formed or provided with a groove, *a*, extending entirely around it, forming a seat for

the fender when set about the cage, and serving to prevent the fender from longitudinal or lateral displacement when the cage-body is removed, as well as to prevent its displacement should the cage be suddenly jostled or dropped from its support. The fender in this instance is composed of two sections, C D, formed from sheet metal or other suitable material, and having their ends lapped and pivotally secured together by rivets or pins *b*, so that said sections may turn about the axis formed by the pins, and may be folded one within the other when not in use, and by the same functions of turning the sections one within the other it is apparent that a number of them may be packed compactly together for transportation. These sections C D, composing the fender, are preferably constructed of sheet metal, and are left solid at their lower portions for any desirable distance, thereby affording complete protection against the escape of seed or other matter from the bottom of the cage; and by this construction, also, the entire device is greatly strengthened. The perforations in the upper portion of the fender-section are made for ornamentation, and in this respect may be of any suitable design, or, if desired, may be omitted. The sections C D are bent or pressed in such a manner that when joined together and opened out they set about the cage, and are constructed in any suitable shape to suit the various styles of cages now in use.

Though I have described the fender as consisting, preferably, of but two sections, if desired, they may be made in a greater number of sections, having their ends lapped and pivotally secured, as stated.

By constructing the fender in the manner described, having its ends lapped and pivotally secured, I attain the desirable features of simplicity in construction and strength in direction of the greatest strain upon articles of this character.

I am aware that a satchel-iron or bag frame has been made wherein the jaws are constructed of flat bars of iron bent longitudinally in the usual form, and bent transversely or in cross-section as to be of arch or angle form, and the ends made tapering and pivotally secured together, and I make no claim to an article of this special construction.

I am also aware that bird-cage fenders have

been made in sections and pivoted together; but I am not aware that two sections have ever been constructed and pivoted together in the manner shown and described by me—that is, so
5 that the two sections can be folded together and made compact, whereby a number of the fenders can be readily packed together for shipment in compact form.

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

A fender for bird or animal cages, consisting of two sections of sheet metal of equal

width throughout their length, and having their ends lapped and pivotally secured together, to turn about the pivot and double one
15 within the other, substantially as and for the purposes set forth.

In testimony whereof I have hereunto signed my name in the presence of two attesting witnesses.

BENJ. A. DRAYTON.

Attest:

ALVAN DRAYTON,
CHAS. F. FRIED.