

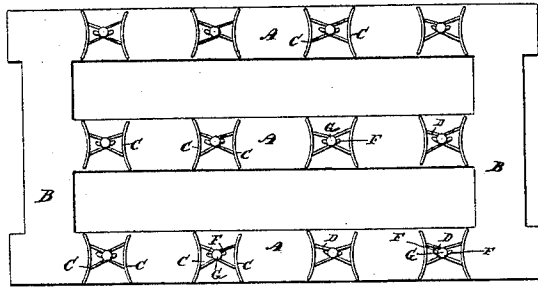
(No Model.)

M. J. BENJAMIN.  
EGG CARRIER.

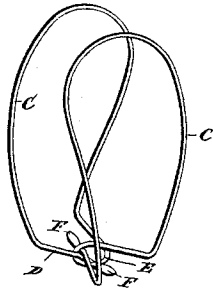
No. 433,228.

Patented July 29, 1890.

*Fig. 1*



*Fig. 2*



*Fig. 3*



Witnesses:

*Chas. B. Sumner*  
*Harry A. Hall*

Inventor

*Marshall J. Benjamin*

*By Geo. S. Moore*

*Att'y.*

# UNITED STATES PATENT OFFICE.

MARSHALL J. BENJAMIN, OF GREENFIELD, MASSACHUSETTS.

## EGG-CARRIER.

SPECIFICATION forming part of Letters Patent No. 433,228, dated July 29, 1890.

Application filed May 3, 1889. Serial No. 309,528. (No model.)

*To all whom it may concern:*

Be it known that I, MARSHALL J. BENJAMIN, residing at Greenfield, in the county of Franklin and State of Massachusetts, have invented certain new and useful Improvements in Egg-Carriers; and I do declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to an improvement in egg-carriers, the object being to produce a cheap, strong, compact, and efficient device, permitting a free circulation of air about each egg and holding the eggs so firmly that they will not be displaced under any of the jars incident to ordinary methods of shipment and transportation.

With these ends in view my invention consists in certain details of construction, as will be hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a plan view of one form which an egg-carrier embodying my invention may assume. Fig. 2 is a perspective view of one of the cages; and Fig. 3 is a detached view of a tack, such as may be employed for securing the cages to the frame.

As herein shown, the frame of the device is composed of three parallel slats A, united at their ends by two parallel transverse slats B. The eggs are held in separate cages each made by bending and forming a continuous piece of light spring-wire. These cages may vary somewhat in their particular construction, that chosen for illustration consisting of two upright parallel loops C C, longitudinally bowed so that their upper and lower ends come nearer to each other than their middle portions, and of a foot D, into which the lower ends of the loops merge, having a central coil E, through which the flattened extremities FF of the wire are passed. The said foot D is made flat to secure a stable bearing for the cage upon the surface to which it is attached. An ordinary tack G inserted through the said coil is employed for securing each cage to the frame, and has the additional function of wedging the said flattened ends of the wire apart and preventing them from being withdrawn from the coil.

As herein shown, the device is adapted to hold a dozen eggs; but obviously its capacity may be increased to carry several dozens, if desired.

It will readily be seen that cages made under my invention being elastic will accommodate themselves to eggs of different sizes and permit a free circulation of air around each egg. The cages may be placed close together, so that the carrier will combine compactness with large carrying capacity.

The particular construction of the frame may vary, and even a flat board may be used. Preferably, however, a frame made of slats is employed, as it gives a free circulation of air in a crate in which the frames will be arranged one above the other.

The cage may, as already explained, undergo some changes so far as the particular mode of bending the wire and confining its ends is concerned. I would therefore have it understood that I do not limit myself to the exact construction shown and described, but hold myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of my invention.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A cage for carrying an egg, consisting of a single piece of wire bent to form two longitudinally-bowed loops, and a flat foot into which the lower ends of the said loops merge and adapted to receive a tack, by means of which the cage is secured to a carrying-frame, substantially as set forth.

2. A cage for carrying an egg, consisting of a single piece of wire bent to form two longitudinally-bowed loops, and a foot into which the lower ends of the loops merge and containing a coil through which the cage is attached to a carrying-frame, substantially as set forth.

3. A cage for carrying an egg, consisting of a single piece of wire bent to form two longitudinally-bowed loops, and a foot into which the lower ends of the loops merge and containing a coil with which the extremities of the wire are engaged and through which the cage is secured to its carrying-frame, substantially as set forth.

4. A cage for carrying an egg, consisting of

a single piece of wire bent to form two longitudinally-bowed loops, and a foot into which the lower ends of the loops merge and containing a coil which receives the flattened  
5 ends of the wires, and a fastening device by means of which the cage is secured to its carrying-frame, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

MARSHALL J. BENJAMIN.

Witnesses:

CHAS. B. SHUMWAY,  
HARRY A. HALL.