

(No Model.)

A. L. HILL.

EGG CARRIER.

No. 272,548.

Patented Feb. 20, 1883.

Fig. 1.

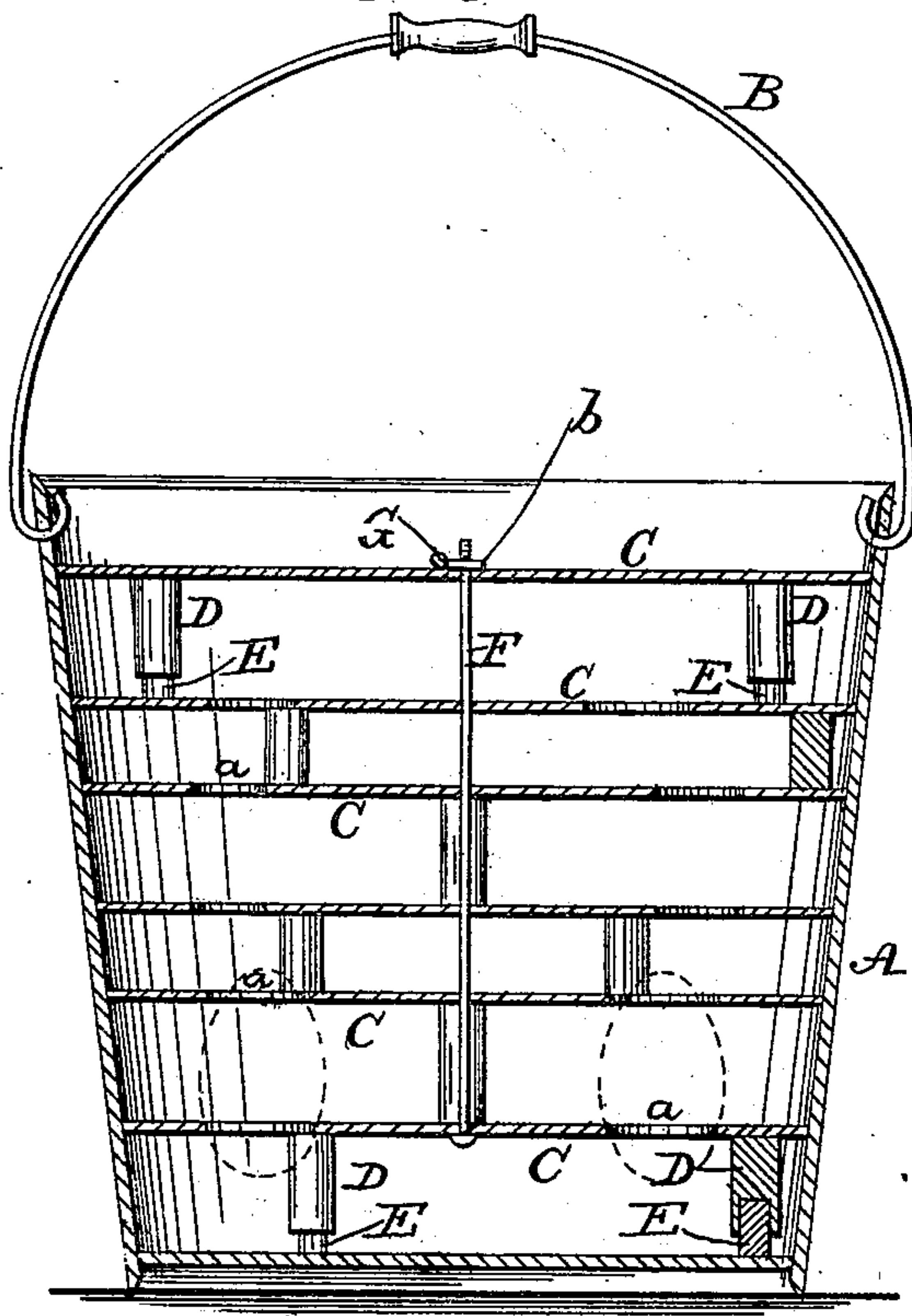


Fig. 2.

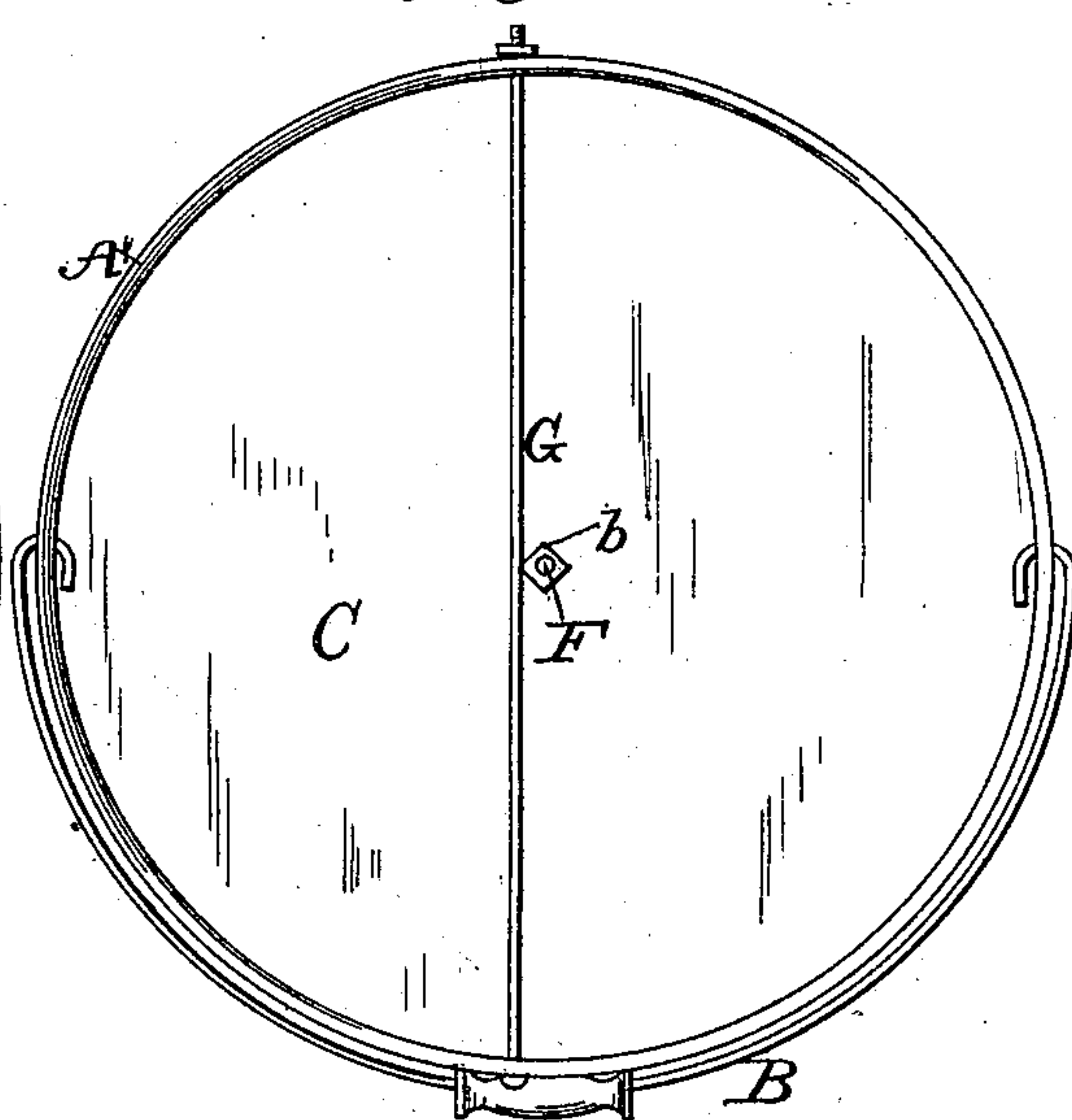
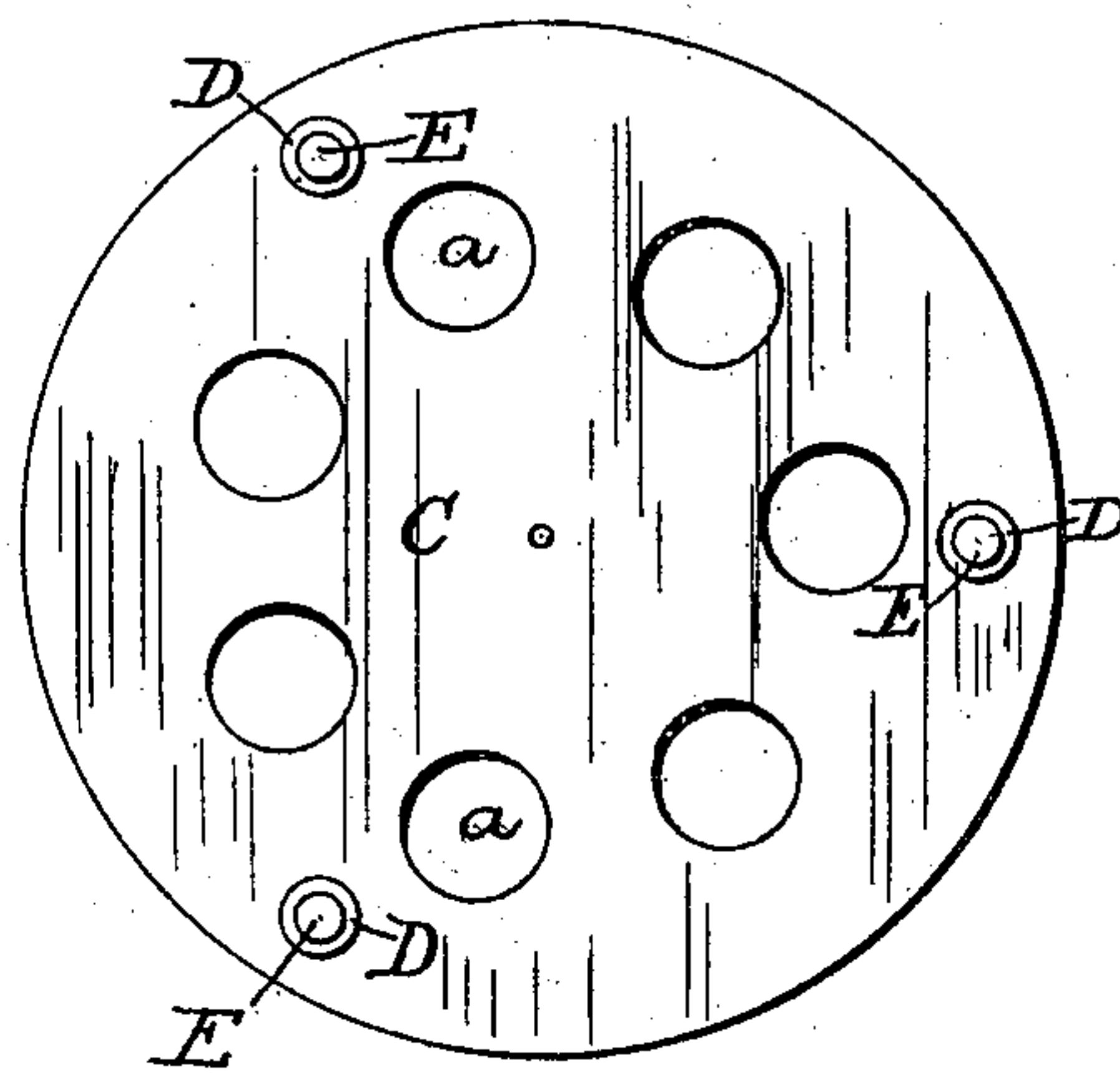


Fig. 3.



Witnesses:

J. M. Bingham.  
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Inventor:

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# UNITED STATES PATENT OFFICE.

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## EGG-CARRIER.

SPECIFICATION forming part of Letters Patent No. 272,548, dated February 20, 1883.

Application filed August 18, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, A. L. HILL, of Decatur, in the county of Macon and State of Illinois, have invented certain new and useful Improvements in Egg-Carriers; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification, in which—

Figure 1 is a vertical central section through my improved portable egg-carrier. Fig. 2 is a top view. Fig. 3 is a bottom view of one of the perforated diaphragms.

This invention relates to portable egg pails or cases, which may be provided with bail or other suitable handles; and the nature of my invention consists in an egg case or pail, which will be fully understood from the following description, when taken in connection with the annexed drawings.

The letter A designates a case or pail, which is preferably made of the shape shown, and which may be made of pasteboard, veneer, or of any other suitable material. This case may be made, like a hat-box, of paper, and it is provided with a bail, B. Inside of this case, which is made to flare upwardly, I apply a number of circular diaphragms, C, all of which are perforated, as indicated by letter *a*. These diaphragms I prefer to make of stiff pasteboard, although they may be made of veneer or of any other suitable material. The highest diaphragm C as well as all of the other diaphragms have posts D applied permanently to them for the purpose of keeping them the required distances apart. The diameters of these diaphragms are such in regular gradation that they closely fit within the upwardly-flaring case or frustum A, as I have shown in Fig. 1. These diaphragms, which I have described as perforated, are so adjusted with relation to each other that the perforations through them keep the eggs (points upward) in vertical positions, and afford cellular seats and guides therefor.

Through the centers of the diaphragms C passes a rod, F, which is provided on its upper end with a nut, *b*. The object of this rod or bolt is to tie the nest of egg-supporting diaphragms together, and the object of the nut *b* is, by its ready removal, to allow the separation of the diaphragms and free accessibility to the eggs between them. The studs D depending from the lowest diaphragm C in the nest and the studs D depending from the highest diaphragm or cover C of the nest are provided with rubber or other elastic cushions, E. These cushions will prevent fracture of the eggs by modifying the shocks and concussions incident to the handling of the case in transportation.

In addition to the vertical tie-rod F, I employ a transverse rod, G, which will be passed diametrically through the side walls of the case A, over the covering-diaphragm C, as clearly shown in Figs. 1 and 2.

It will be seen from the above description that I construct a portable transporting-case in which the eggs are held vertically, points upward, and prevented from addling; and, also, that I provide elastic cushions, which will prevent the eggs from being crushed or even fractured by reason of the concussions incident to the transportation and handling of the egg-cases.

Having described my invention, I claim—

In an egg-case, the combination of perforated diaphragms C, separating-posts, a connecting-rod for the said perforated diaphragms, and elastic cushions E, all constructed and adapted to operate substantially in the manner and for the purposes described.

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

ANDREW L. HILL.

Witnesses:

T. H. BARR,  
C. L. WAGGONER.