

No. 778,143.

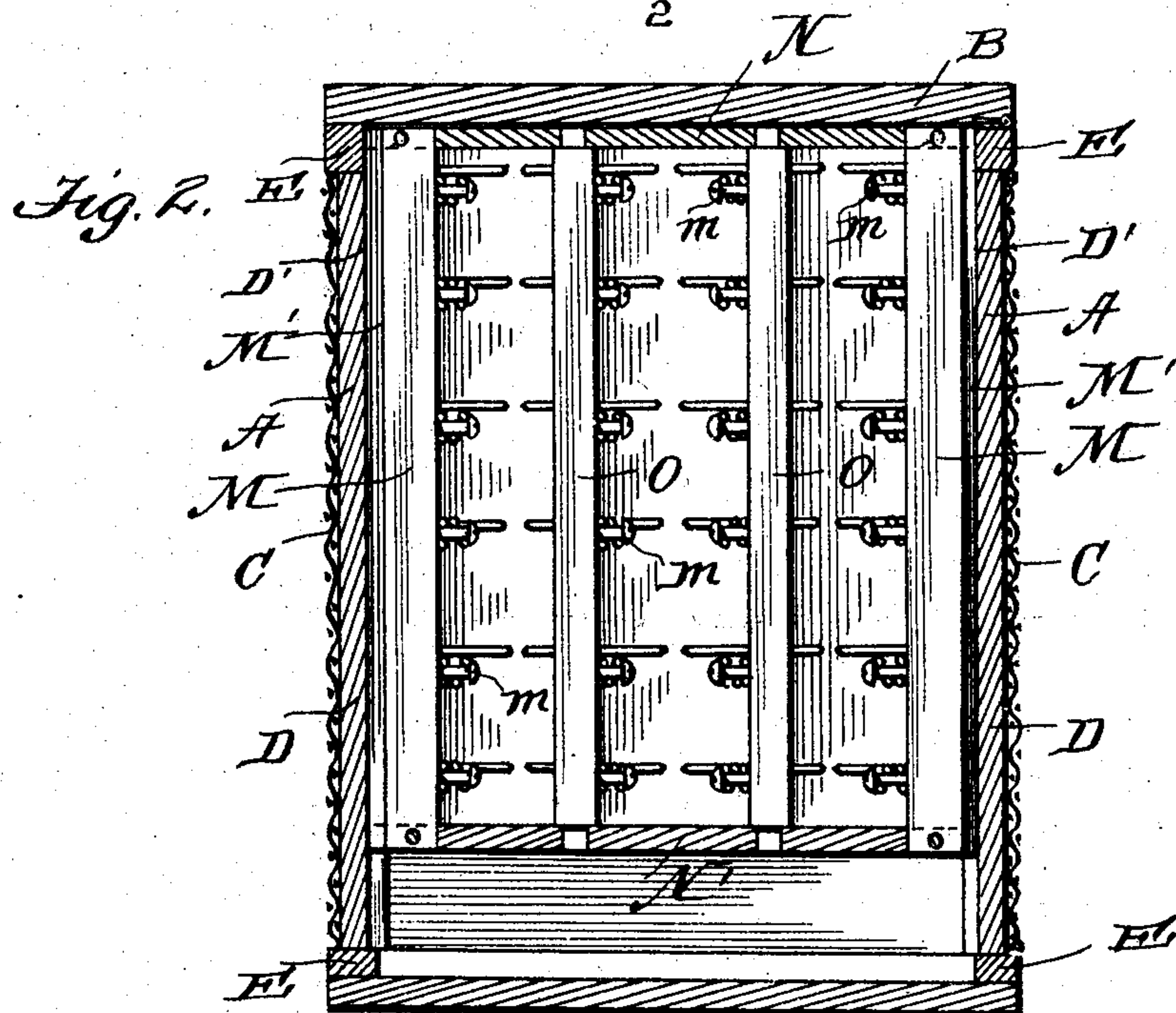
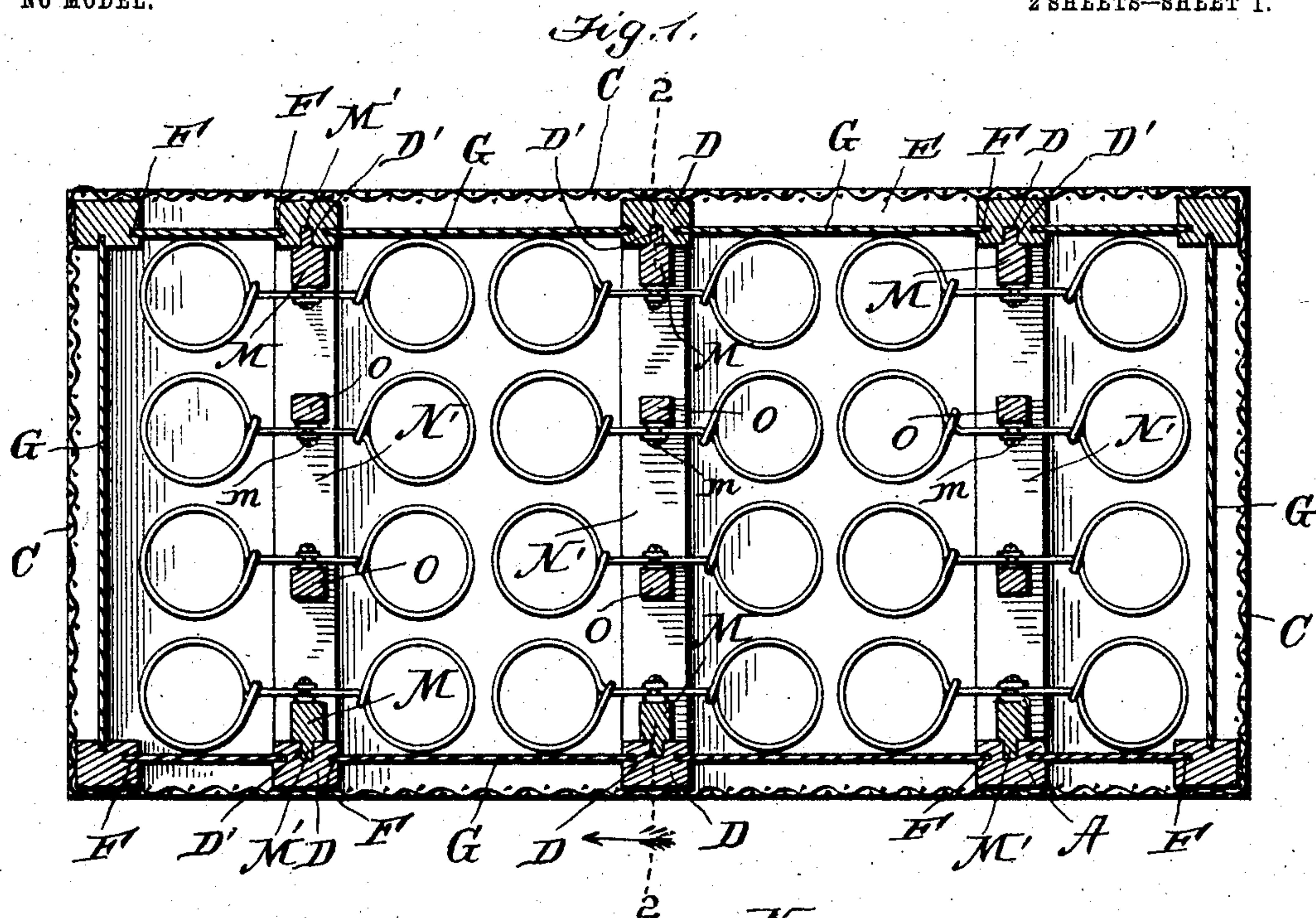
PATENTED DEC. 20, 1904.

O. PHILLIPS.  
EGG CASE.

APPLICATION FILED MAR. 19, 1904.

NO MODEL.

2 SHEETS—SHEET 1.



Witnesses

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W. A. Mayhew.

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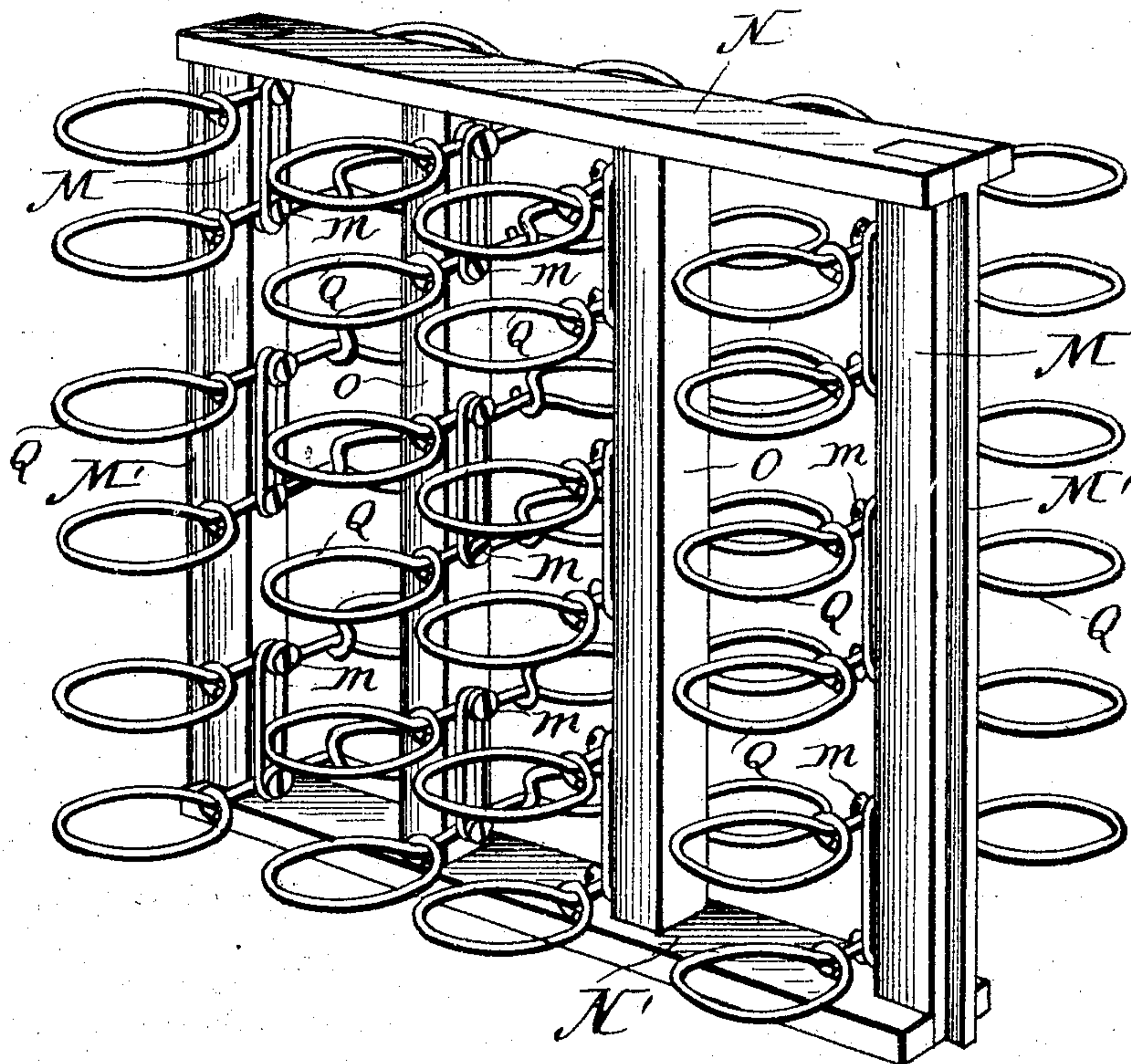
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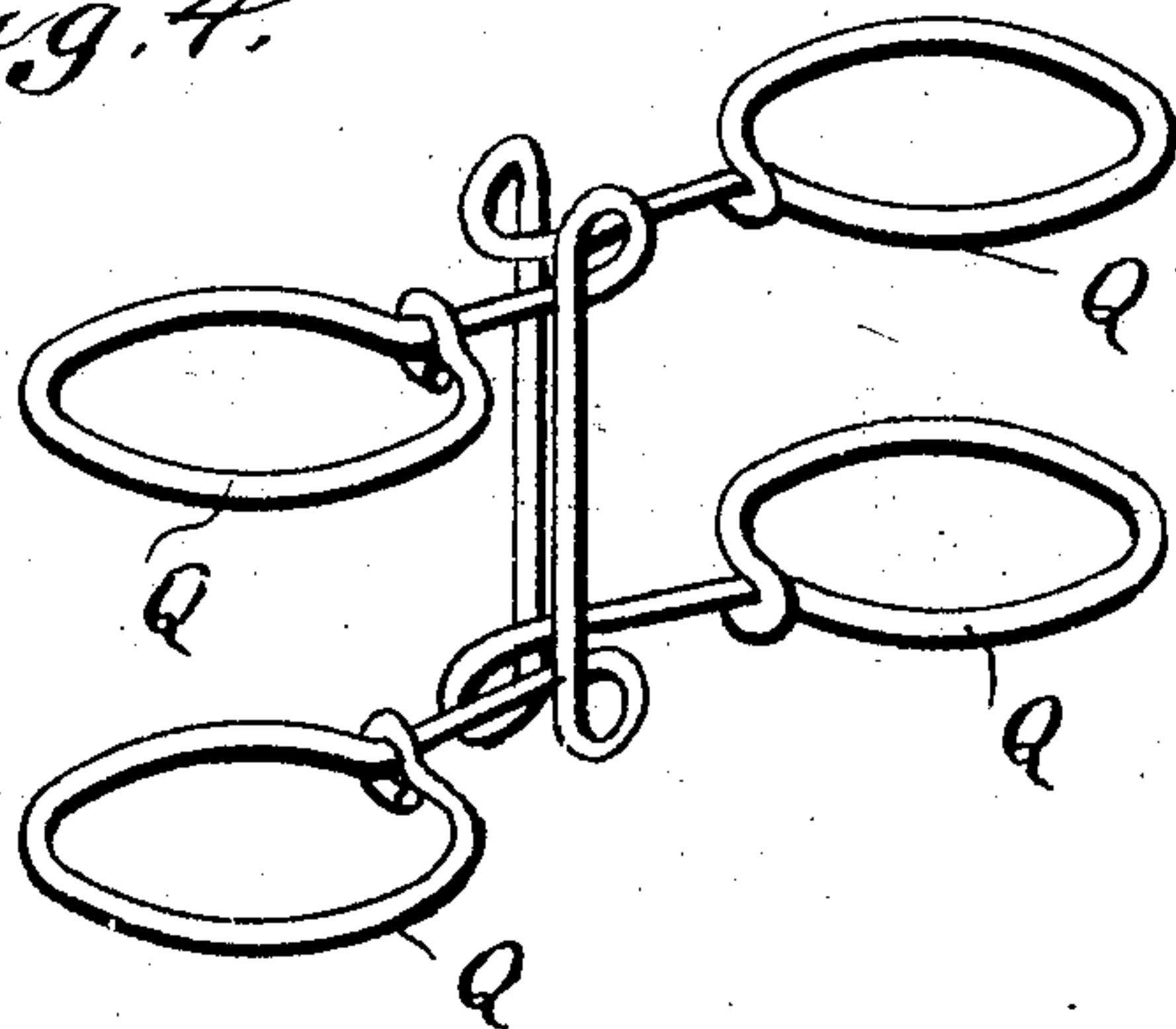
NO MODEL.

2 SHEETS—SHEET 2.

*Fig. 3.*



*Fig. 4.*



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# UNITED STATES PATENT OFFICE.

ORIE PHILLIPS, OF MADISONVILLE, KENTUCKY.

## EGG-CASE.

SPECIFICATION forming part of Letters Patent No. 778,143, dated December 20, 1904.

Application filed March 19, 1904. Serial No. 198,932.

*To all whom it may concern:*

Be it known that I, ORIE PHILLIPS, a citizen of the United States, residing at Madisonville, in the county of Hopkins and State of Kentucky, have invented certain new and useful Improvements in Egg-Cases; and I do declare the following to be a full, clear, and exact description of the invention, such as it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in shipping-crates for eggs; and the object of the invention is to produce a device of this character which will be simple in construction and provided for effectually shipping eggs, in which provision is made for protecting the same from breakage and affording means for protecting the eggs in cold weather and affording sufficient ventilation.

The invention consists in various details of construction and combinations and arrangements of parts, which will be hereinafter fully described, and then specifically defined in the appended claims.

My invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this application, and in which drawings similar letters of reference indicate like parts in the views, in which—

Figure 1 is a longitudinal sectional view through my improved egg-crate, parts being shown in elevation. Fig. 2 is a cross-sectional view on line 2 2 of Fig. 1. Fig. 3 is a perspective view of one of the sections of the crate removed, and Fig. 4 is a detail perspective view showing one of the sets of egg-holding members.

Reference now being had to the details of the drawings by letter, A designates the frame of a crate having a cover B hinged thereto.

C designates an outside covering to the frame of the crate and may be made of wire or porous canvas or any other suitable material which will allow for perfect ventilation of the contents of the crate.

D designates vertical posts which are disposed at intervals between the longitudinal strips E of the crate, and the inner faces of each of said posts has a groove D'. Portions of said posts project inward from the under faces of said longitudinal strips E, and each pair of posts which are oppositely disposed is adapted to receive an egg-holding section, a perspective view of which is shown in the drawings. The edges of each of said posts are also grooved, as at F, to receive sheets G of cardboard or other suitable material which may be inserted in place if it is desired to protect the contents of the crate from cold or for other purposes. These sheets of cardboard are easily removed and replaced when desired.

Each of the egg-containing sections of the crate is made up of a frame having cross-pieces N and N', intermediate which are the end or upright posts M and the intermediate posts O. Said end posts M have tongues M' upon their outer edges, adapted to enter the grooves D' in the posts D, and the cross-pieces N project over the opposite faces of the upright posts M and O, and when an egg-containing section is inserted in the crate said overhanging projections of the cross-pieces N are adapted to contact with the upper ends of the posts D and support the same. Projecting from the edges of said posts M and O are pins m, to which the egg-containing clamping members are attached. Referring to the detail views of the drawings, it will be seen that each tier of eggs is held by four flexible clamping members, (designated in the drawings by letters Q,) said clamping members being made of two pieces of wire, the clamping members upon one side of the posts being formed by bending the wire to form a loop with the shank portion of the wire bent about said pins in the manner illustrated. By this arrangement of the flexible clamping members it will be observed that the eggs will be securely held in position and from contact with one another and also from contact with the sides of the crate, and by reason of the wires being flexible any slight vibration incident to the shipping of the eggs will be taken up. When the series of egg-containing sections are inserted in the crate,

the entire space of the crate will be occupied by the clamping members holding the eggs in tiers and with sufficient air-space about the same to allow for satisfactory ventilation.

5 While I have shown a particular form of apparatus embodying my invention, it will be understood that I may alter the same, if desired, as to details without in any way departing from the spirit of the invention.

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

An egg-shipping crate comprising a casing having vertically-grooved posts, a series of  
15 egg-supporting racks, each comprising a

frame having tongues on the outer faces of the ends thereof and adapted to engage the grooves of said posts, pins projecting from the posts of said racks, wires twisted about said pins with their ends laterally projecting 20 forming flexible arms terminating in loops adapted to yieldingly hold the opposite ends of eggs, as set forth.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

ORIE PHILLIPS.

Witnesses:

LETCHER R. FOX,  
W. H. RUDER.