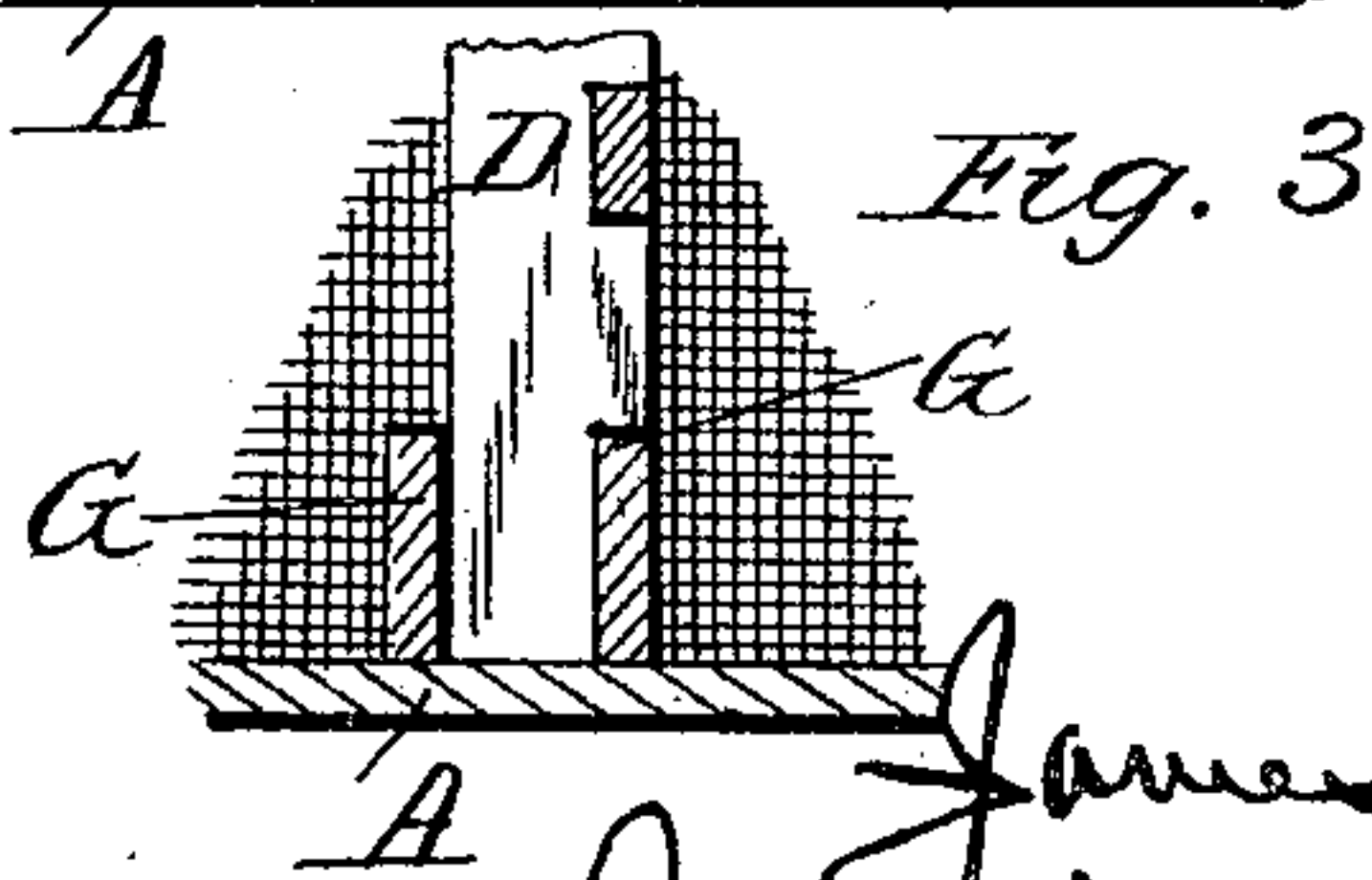
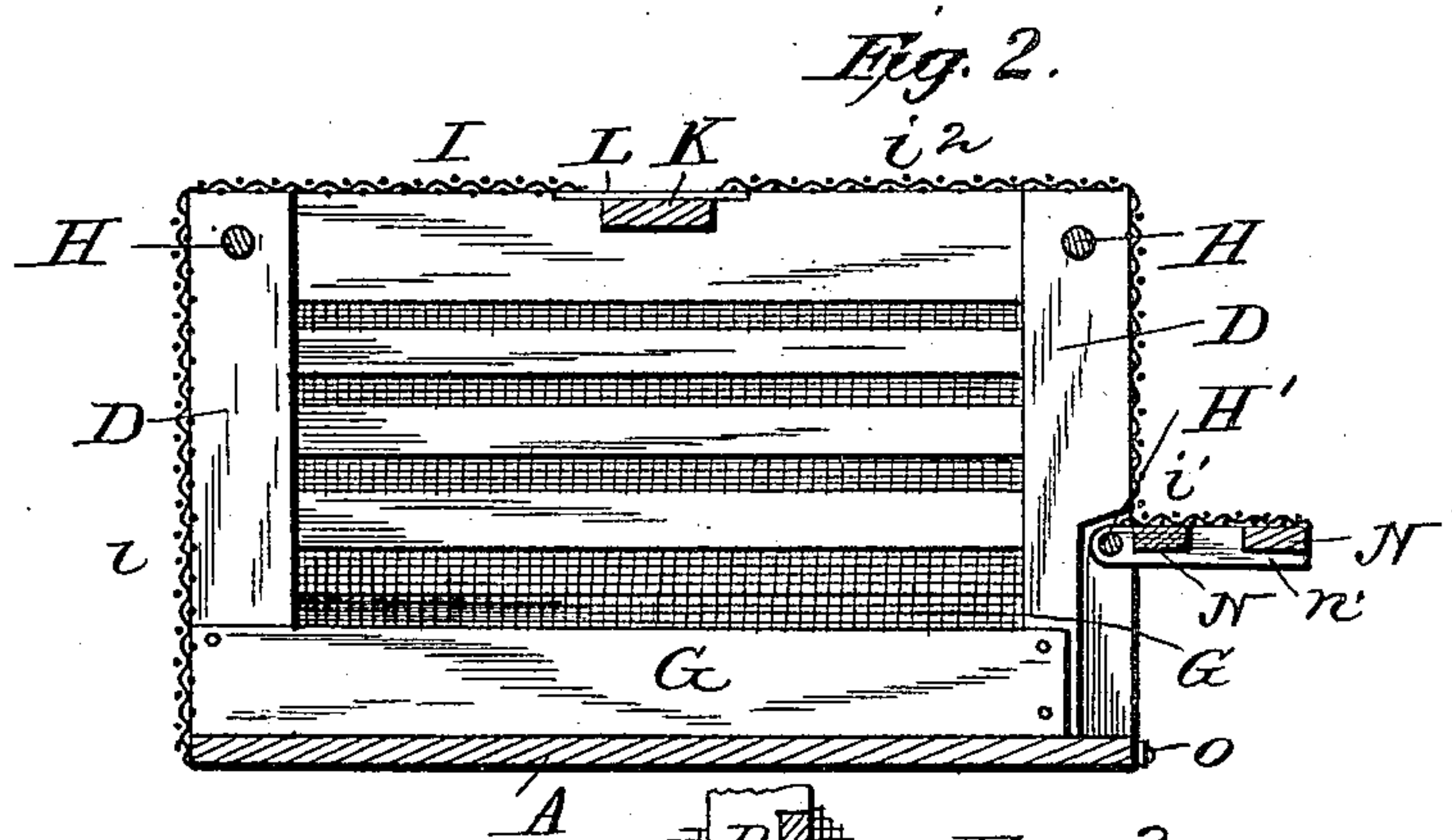
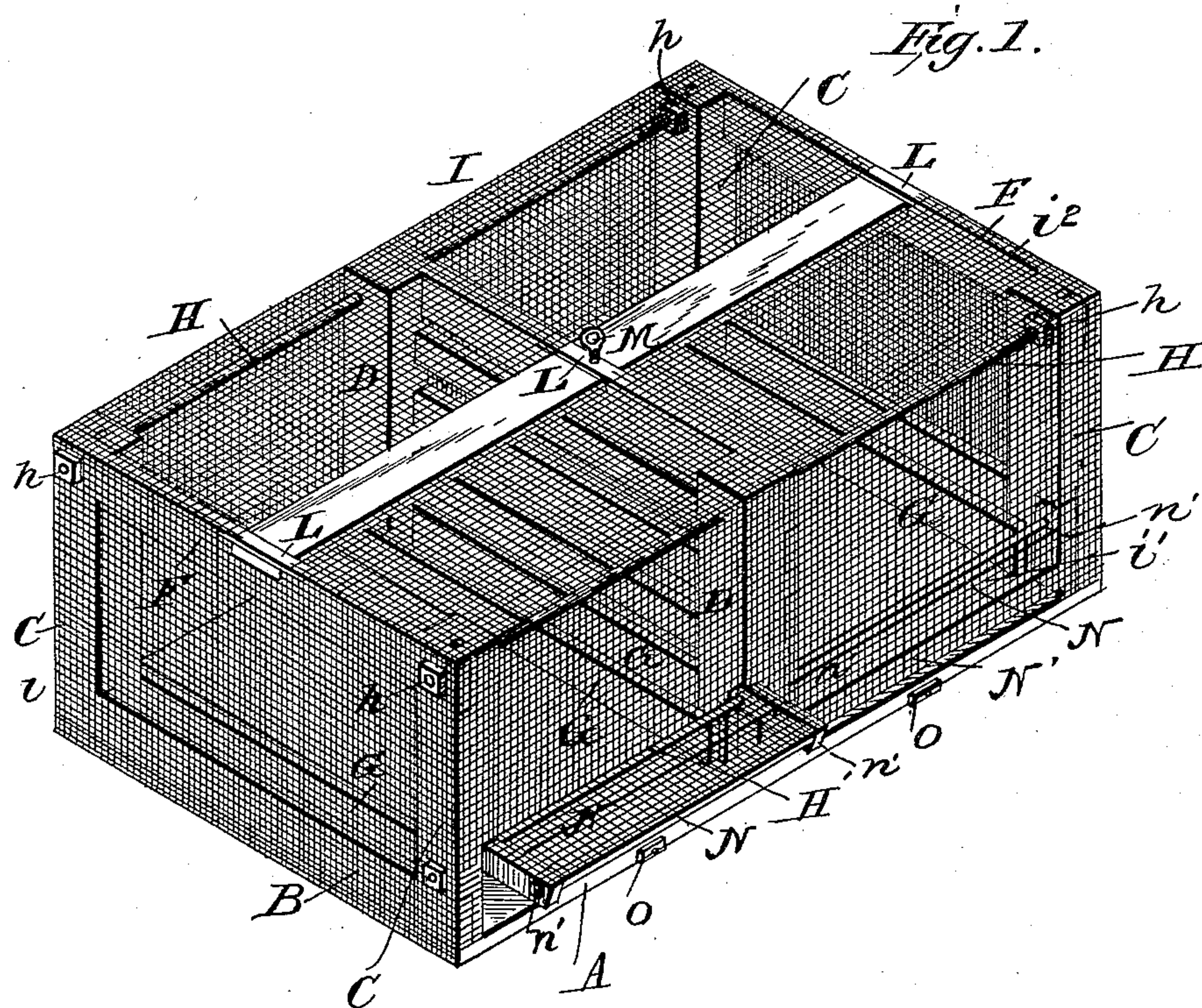


(No Model.)

J. A. GILLILAND.
SHIPPING COOP FOR POULTRY.

No. 529,259.

Patented Nov. 13, 1894.



WITNESSES
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JAMES A. GILLILAND, OF WARRENSBURG, MISSOURI.

SHIPPING-COOP FOR POULTRY.

SPECIFICATION forming part of Letters Patent No. 529,259, dated November 13, 1894.

Application filed July 18, 1894. Serial No. 517,877. (No model.)

To all whom it may concern:

Be it known that I, JAMES A. GILLILAND, a citizen of the United States, residing at Warrensburg, in the county of Johnson and State of Missouri, have invented certain new and useful Improvements in Shipping-Coops for Poultry; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in poultry coops, and particularly to that class used for shipping purposes.

The invention will first be described in connection with the accompanying drawings, and then particularly pointed out in the claims.

In the drawings—Figure 1 is a perspective view of a coop. Fig. 2 is a transverse vertical section. Fig. 3 is a detail view.

Referring to the drawings, A is the bottom of the coop which is secured to the bottom rails, B, in any suitable way. Corner posts, C, and intermediate posts D are fixed to the bottom and bottom rails, the rear posts being recessed, as shown, for a purpose hereinafter described.

F are cross rails extending from one side to the other.

G are trough rails, one being secured on each side of the central or intermediate posts, and one inside each pair of end posts, the space between such trough rail and cross rail forming a feed trough.

To hold the top ends of the posts a pair of rods, H, are provided, passing through holes in the posts and having nuts *h* at each side of each end post, these nuts being threaded on to the rods so as to be adjustable. A similar rod H' is passed through the rear posts near the bottom of the coop, which serves the double purpose of strengthening the frame work of the coop and of hanging the doors N, N', said doors swinging outward from the bottom and being for the purpose of cleaning the coop. This rod is similarly threaded but the nuts on the inner side are counter sunk and are not shown. The doors N, N' are composed of top

and bottom rails *n* and end pieces *n'*, being covered with netting and provided with a suitable catch or lock O as shown. 50

Over the frame work of the coop a wire netting I is stretched, one piece *i* forming the sides and ends of the coop, two other pieces *i'* covering the doors, N, N' and two additional pieces *i''* forming the top of the coop. The latter pieces do not completely cover the top of the coop, but are separated along their inner edges, as shown, the space between them being filled by a longitudinally-sliding door K, which passes beneath a series of strips, L, and is held in its locked position by a thumb screw or screw-eye M passing through the door and into the top of the center cross rail. 55

The manner of using my invention is so obvious as to need no description. 60

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

1. In a shipping coop for poultry, the combination with a bottom, and a series of posts rising from the bottom, of a series of cross rails secured to the posts, and a series of trough rails also secured to the posts at a short distance from the cross rails and forming a trough, substantially as described. 65

2. In a shipping coop for poultry, the combination with a bottom, and a series of posts rising from the bottom, and a series of cross rails secured to the posts, of a series of rods passing through the said posts, said rods being screw threaded at their ends and adapted to receive nuts on each side of each end post, strips of wire netting forming the sides and ends of said coop, and covering each door thereof, substantially as described. 70

3. In a shipping coop for poultry, the combination with a bottom, a series of posts rising from the bottom, and having a pair of rods passing through the upper ends thereof, and a series of cross rails secured to the posts, of a pair of doors pivotally hung on a rod passing through the rear posts and arranged to swing outward from the bottom thereof, said doors being held in their closed position by a catch or button, substantially as described. 75

4. In a shipping coop for poultry, the combination with a bottom, a series of posts rising from the bottom, and a series of cross rails secured to the posts, of a pair of strips of
5 wire netting secured to the top of the coop and having their inner longitudinal edges some distance apart, a sliding door arranged in the space between the wire netting, and a thumb screw device passing through the cen-

tral cross strip door and into the central cross rail, substantially as described.

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

JAMES A. GILLILAND.

Witnesses:

C. E. DOFFLEMYER,
EARLY F. WRIGHT.