

No. 788,459.

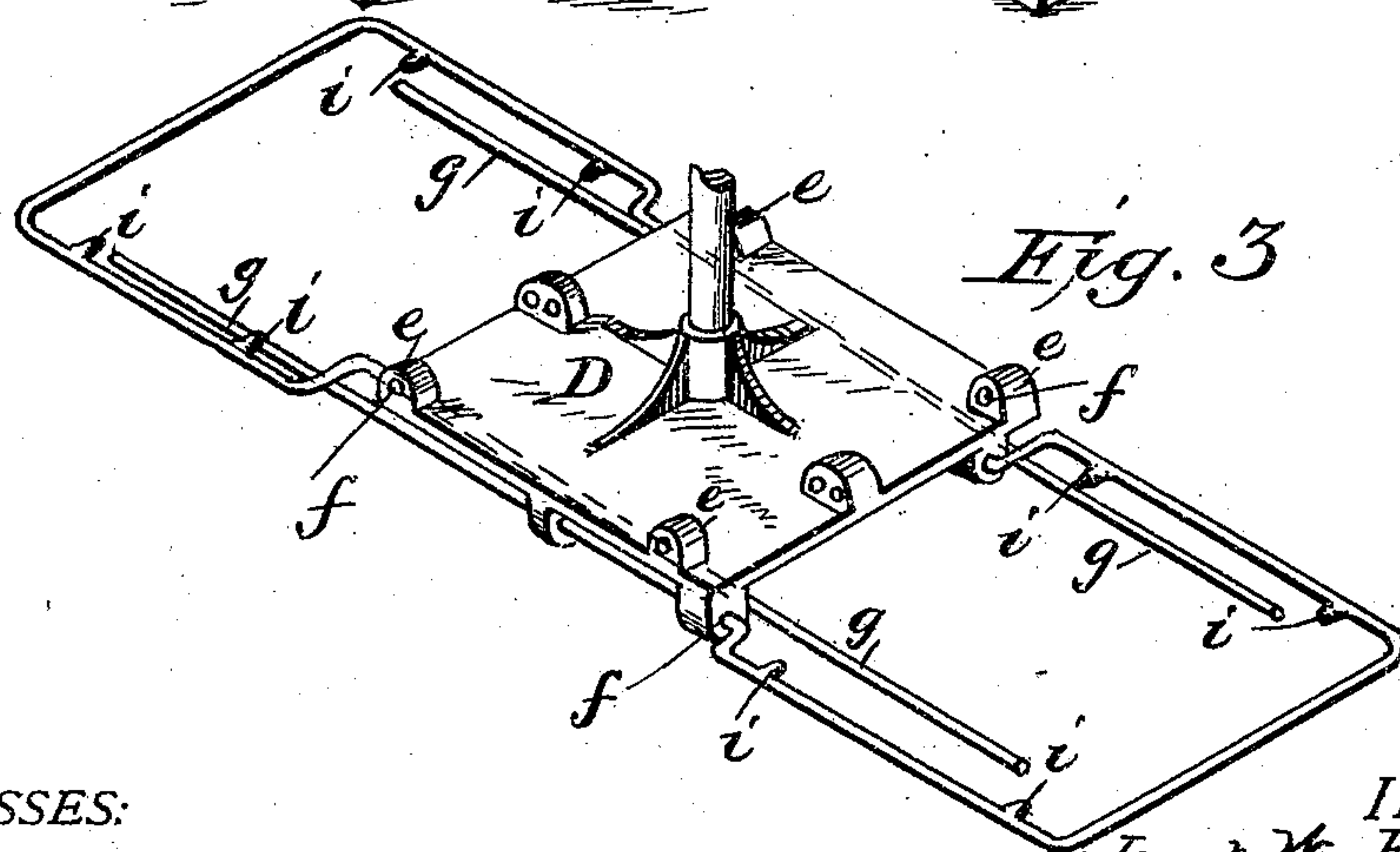
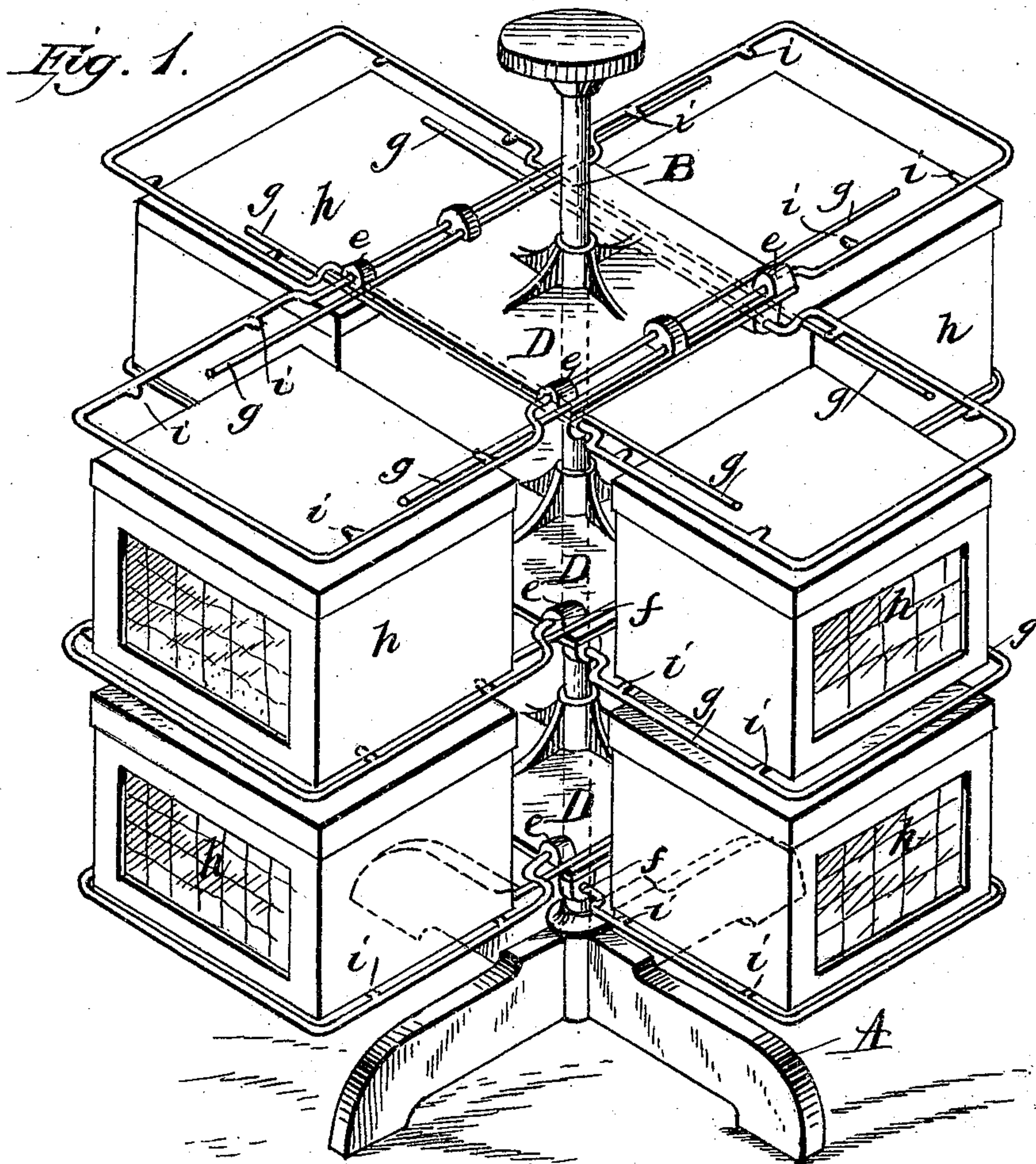
PATENTED APR. 25, 1905.

J. W. FERLE & J. A. BRUSSELBACH.

DISPLAY STAND.

APPLICATION FILED JULY 6, 1904.

2 SHEETS—SHEET 1.



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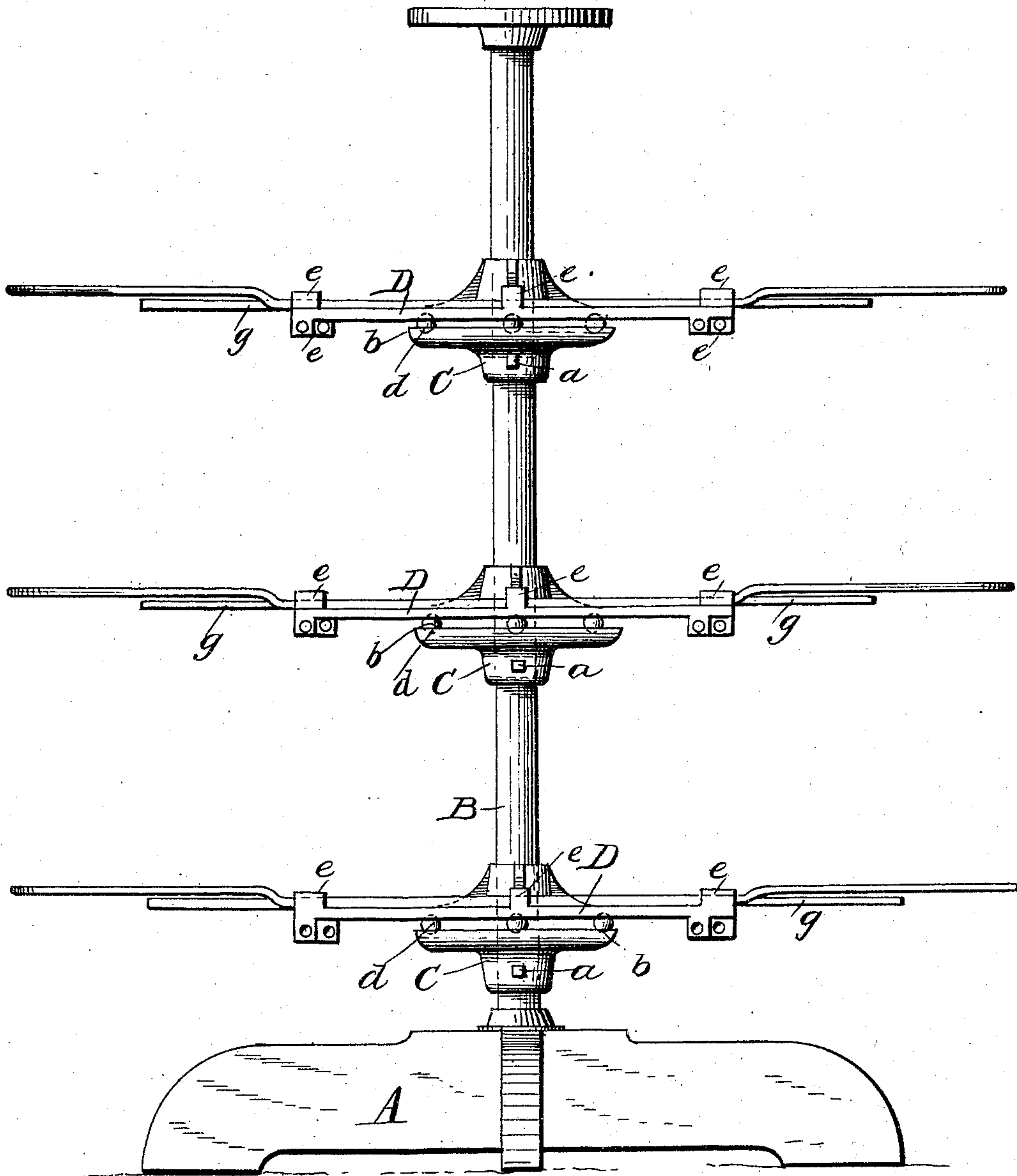
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2 SHEETS—SHEET 2.

Fig. 2.



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UNITED STATES PATENT OFFICE.

JACOB W. FERLE, OF LANSING, AND JOSEPH A. BRUSSELBACH, OF
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DISPLAY-STAND.

SPECIFICATION forming part of Letters Patent No. 788,459, dated April 25, 1905.

Application filed July 6, 1904. Serial No. 215,512.

To all whom it may concern:

Be it known that we, JACOB W. FERLE, residing at Lansing, and JOSEPH A. BRUSSELBACH, residing at Haslett Park, in the county of Ingham and State of Michigan, citizens of the United States, have invented new and useful Improvements in Display-Stands, of which the following is a specification.

This invention has relation to display-stands generally upon which articles of any kind that the stand is adapted to hold may be placed and displayed for sale. It is, moreover, a stand of the revolving class, so that goods placed thereon may be brought prominently into view from one point by revolving the stand or particular holder of the goods.

While the invention is, as has been said, adapted to display goods generally, it has been constructed, as is herein shown, particularly for the display of bakers' goods that are now almost without exception put up in boxes of a particular size, the boxes themselves being well adapted to display their contents to advantage when placed where they can conveniently be seen.

The invention will appear more clearly from the description of its construction and mode of operation hereinafter given, when taken in connection with the annexed drawings and letters of reference marked thereon, forming a part of this specification, the same letters indicating the same parts or features, as the case may be, wherever they occur.

Of the said drawings, Figure 1 is a perspective view of the invention complete, showing it "loaded" with bakers' goods, excepting as to the top shelves, which are represented as empty. Fig. 2 is a side view of the naked stand. Fig. 3 is an isometric view of one of the carriages and its connections, but two carriers being shown in connection with the central casting.

We prefer to make the device four sided, as it were, with a carrier on each side where a set of carriages is provided; but it will readily be noted that we are not necessarily confined to numbers. The same is to be said of the number of carriages in a tier. While in the present case we have shown three car-

riages in the tier sustained by the stand it may be provided with less or more.

The stand is provided with a base A of sufficient size and strength to support the stand, and it may be composed of a casting of iron or other metal, from which base there rises a central vertical standard B, which may consist of a hollow rod or pipe.

At suitable intervals along the standard there are affixed thereto by set-screws *a* or similar means castings C, flat on top, excepting that it is at this point provided with a shallow annular channel *b* for the reception of balls *d*, upon which the central part or casting D for each set of carriages rests, and in this case the lower face of the casting D may be formed, so far as need be, with the circle of balls *d*, so that each set of carriages may be made to revolve around the central standard B on ball-bearings.

The central carriage-casting D is provided at one or more points with projections *e* or something equivalent thereto which may be bored or have holes *f* made therein to receive the inner free ends *g* of rods of which the carriers proper are composed. The outer portion of each rod is bent into rectangular form and constitutes the said carrier upon which a can or box *h* may be placed, lugs *i* or similar devices being constructed on the rods to hold the cans in place. The ends of the rods constituting the carrier will extend beyond the casting D, as is clearly shown in Figs. 1 and 3, so that each carrier may be drawn out to some considerable extent and support its can thereon without interfering with another. There may be as many lugs *i* or their equivalents as may be found necessary and they may for the same reason be variously positioned and shaped.

The device is extremely simple in and economical of construction, and its usefulness seems so obvious as not to need description. It facilitates the handling of baked goods, doing away with the necessity of handling over and over again a great number of boxes and cans for the sake of finding the kind required and examining the quality of each, saving time and space. The facility with

which the cans can be drawn out and returned after examination is a great point of value and advantage in the invention. The mode of constructing the carriers and providing
5 ball-bearings therefor is also important, and the same is true of the stand as a whole.

It is to be noted that each set of carriers is revoluble about the central standard independent of the others.

10 We claim—

1. The combination, with a central standard, of a central revoluble casting provided with projections having holes through the same, a carrier formed from a length of a rod bent
15 into rectangular form at its center, and having its ends adjustable inward and outward in said holes.

2. The combination, with a central casting provided with projections and holes through
20 the said projections, of a carrier formed from a rod bent into rectangular form at its center to form a seat for cans and boxes, its free ends

extending through the said holes in the said projections.

3. The combination, with a central casting
25 provided with projections and holes through the said projections, of a carrier formed from a rod bent into rectangular form at its center, with lugs on said rectangular portion to form a seat for cans and boxes and hold them in
30 place on their seats, the free ends of the said rods extending through and beyond the said holes in said projections, whereby the carriers may be drawn out for a limited distance and sustained in position. 35

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

JACOB W. FERLE.

JOSEPH A. BRUSSELBACH.

Witnesses:

EDWARD H. PORTER,

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