

T. E. LINDSAY.
SHOW CASE.
APPLICATION FILED DEC. 1, 1911.

1,023,576.

Patented Apr. 16, 1912.

2 SHEETS-SHEET 1.

Fig. 1.

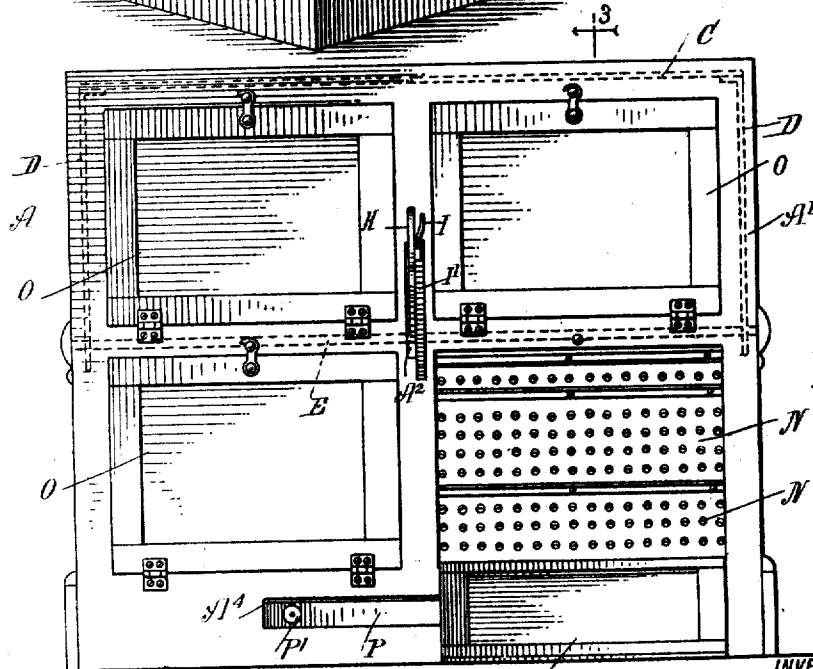
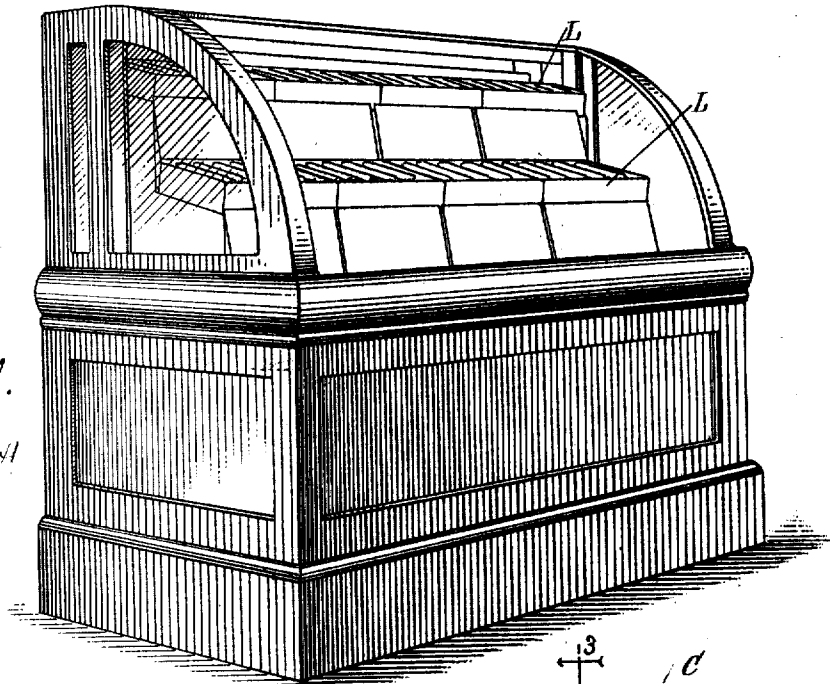


Fig. 2.

WITNESSES

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Hedy Hoster

INVENTOR

Thomas E. Lindsay

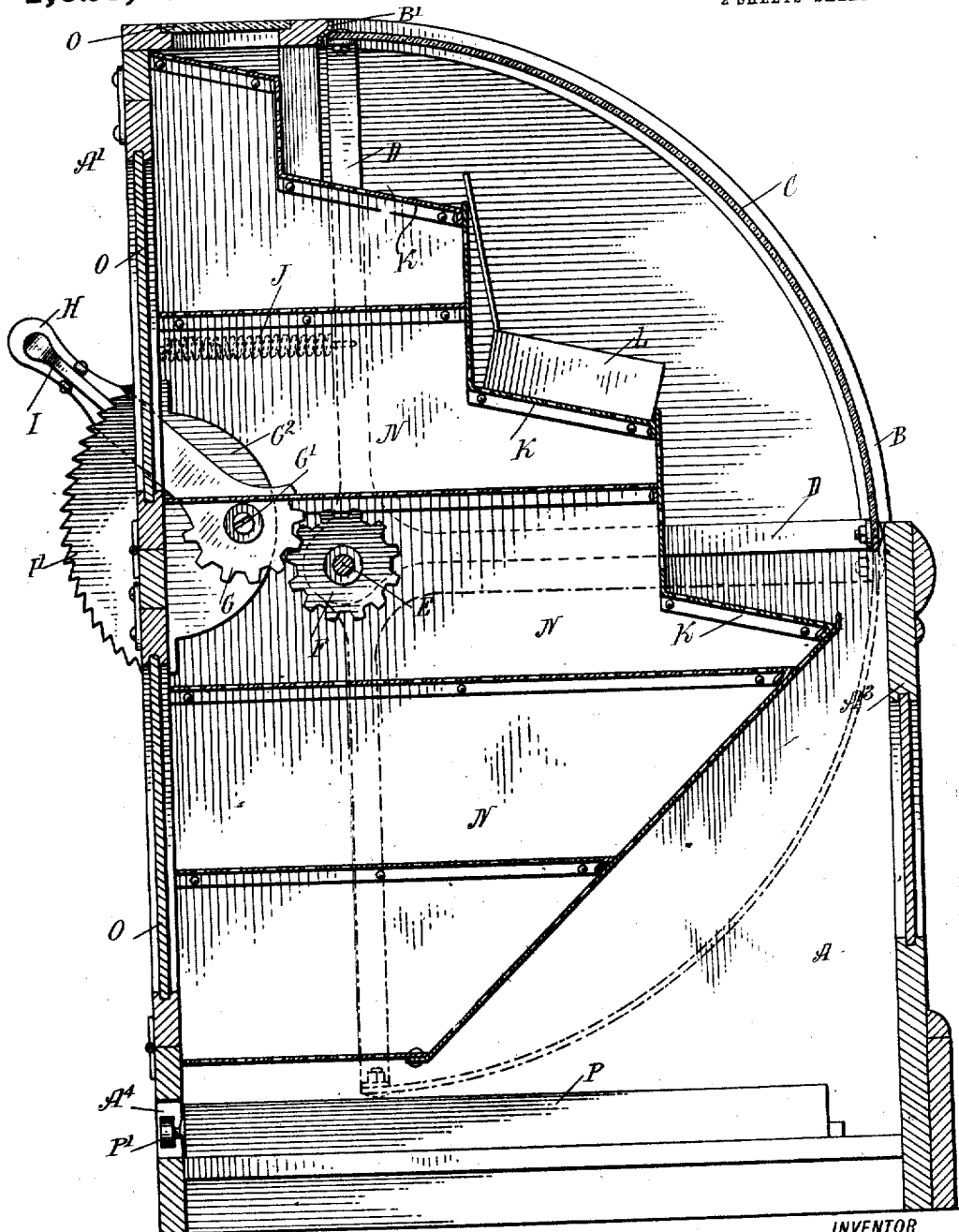
BY *M. M. Co.*

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Fig. 3.

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UNITED STATES PATENT OFFICE.

THOMAS EUGENE LINDSAY, OF JACKSON, TENNESSEE.

SHOW-CASE.

1,023,576.

Specification of Letters Patent.

Patented Apr. 16, 1912.

Application filed December 1, 1911. Serial No. 663,256.

To all whom it may concern:

Be it known that I, THOMAS E. LINDSAY, a citizen of the United States, and a resident of Jackson, in the county of Madison and State of Tennessee, have invented a new and Improved Show-Case, of which the following is a full, clear, and exact description.

The object of the invention is to provide
10 a new and improved show-case for use in stores and other places, and arranged to properly display and store cigars and other commodities or articles, and to permit the person in charge of the show-case to swing
15 the glass front into an open position for giving access to the articles with a view to allow the customer to make the desired selection without requiring disturbing of the articles by the person in charge.

20 For the purpose mentioned use is made of a casing containing a series of fixed shelves for displaying articles, and arranged in step form, a glass front mounted to swing up and down on the casing to give access to the
25 displayed articles, and manually-controlled means for swinging the glass front upward into closed position and downward into open position.

A practical embodiment of the invention
30 is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the
35 show-case; Fig. 2 is a rear elevation of the same with one of the doors open; and Fig. 3 is an enlarged transverse section of the same on the line 3—3 of Fig. 2.

A casing A of suitable size and material
40 is provided in its upper front portion with an opening B adapted to be closed or opened by a glass front C, preferably of segmental shape, and attached to arms D secured on a longitudinally-extending shaft E journaled
45 in the ends of the casing A. On the shaft E is secured a gear wheel F in mesh with a segmental gear wheel G fulcrumed at G' on a bracket G² held on the back A' of the casing A, and on the said segmental gear
50 wheel G is secured or formed a handle H extending rearwardly through a slot A² formed in the back A' of the casing A, as plainly shown in Fig. 2. The handle H is provided with a locking lever I adapted to
55 engage a notched segment I' fastened to the back A' of the casing A so that the handle

H can be locked in any desired position. When the lever I is pressed by the operator and swung out of engagement with the notched segment I' then the handle H can
60 be moved up or down by the person in charge of the show-case so as to cause a turning of the segmental gear wheel G and a like turning of the gear wheel F to swing the glass front C up into a closed position
65 or down into an open position, as will be readily understood by reference to the full and dotted lines in Fig. 3. When the glass front C is in a closed or an open position, the operator manipulates the lever I so as
70 to engage the same with the notched segment I' to lock the parts in the adjusted position. A spring J is connected with one of the operating arms D and with the back A' of the casing A so as to normally hold
75 the glass front C in an uppermost position, that is, with the upper end abutting against a cushion B' arranged on the upper wall of the opening B. The fixed lower front portion A³ of the casing A is so arranged rela-
80 tive to the segmental glass front C that when the latter is swung downward it passes within the casing A in the rear of the fixed front portion A³.

In the upper portion of the casing A are
85 arranged a series of shelves K, preferably arranged in step form, for conveniently supporting cigar boxes L in open position, or other merchandise or articles to be displayed, and in the rear of the said shelves
90 K are arranged compartments N for storing stock, access to which is had through doors O arranged on the back A' of the casing A. The shelves K as well as the bottoms of the compartments N are preferably perforated,
95 as plainly indicated in Fig. 3, to permit ventilation and moisture to pass through the said compartments with a view to keep the cigars in proper moist condition. The moisture is supplied to the interior of the casing
100 A by the use of a moisture pan P, removably held in the bottom of the casing A, the pan P being preferably provided at the rear end with knobs P' for withdrawing the pan P
105 through an opening A⁴ arranged in the back A' of the casing. Thus the pan P can be removed for filling the same with water and then replaced through the opening A⁴. The top of the casing A is preferably provided with a glass panel Q to permit the attendant
110 in charge of the show-case to conveniently view the goods displayed on the shelves K.

It is understood that by arranging the shelves K in step form, cigar boxes L can be readily displayed with their covers open and without the covers of the cigar boxes on one shelf interfering with the cigar boxes on the next shelf above.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A show-case, comprising a casing having an opening in its upper front portion and a vertical slot in the back, a segmental toothed rack secured upright along said slot, a glass front for opening or closing the said opening, a shaft journaled in the casing and provided with arms carrying the said glass front, a spring connected with the said arms and normally holding said front in its upper closed position, a manually-controlled handle extending through the said slot, gear wheels in mesh with each other and one forming part of the said handle, the other being attached to the said shaft, a laterally swinging pawl pivoted on one side of said handle and adapted to engage said rack, shelves arranged in step form within the upper portion of the said casing, and storage compartments within the said casing in the rear of the said shelves.

2. A show case comprising a casing having a lower section, and an upper section provided with a front opening, said casing also having doors in the rear thereof leading to both sections and a rear vertical slot, a segmental toothed rack secured upright along

said slot, a support arranged vertically within the casing and comprising a front wall having rearwardly inclined upper and lower portions in the respective casing sections, and a series of superposed shelves in the rear of said front wall, forming storage spaces, said upper portion of said support wall being in stepped form, a segmental front normally closing the opening in the upper casing section, a shaft journaled through the casing and the said inner support and provided with arms carrying the said segmental front, whereby the latter may swing downwardly into the space between the casing front and the lower portion of the said front wall of said inner support, a spring connected with the said arms and normally holding said segmental front in its upper closed position, a manually controlled handle extending through the said slot, gear wheels in mesh with one another and one forming part of the said handle, the other of said gear wheels being attached to the said shaft, and a laterally swinging pawl pivoted on one side of said handle and adapted to engage the said rack whereby the said segmental front may be locked in its lower open position.

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

THOMAS EUGENE LINDSAY.

Witnesses:

E. G. PARISH,
R. O. KRAMER.