

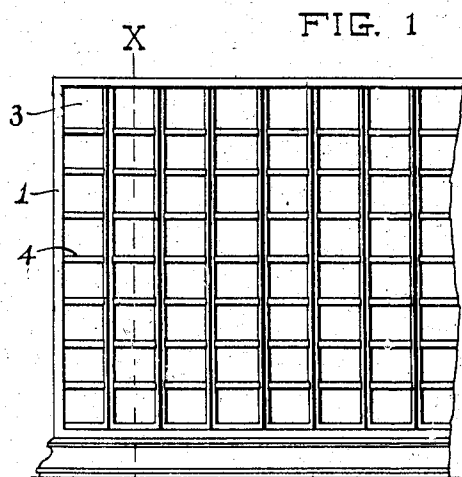
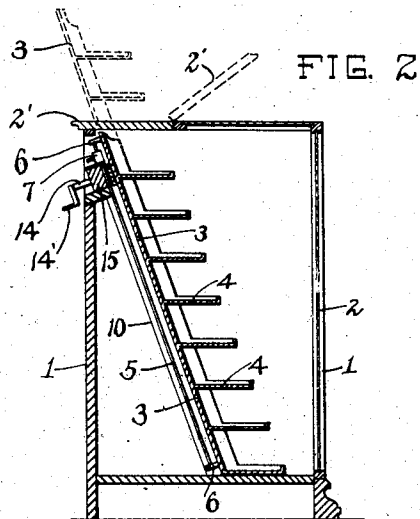
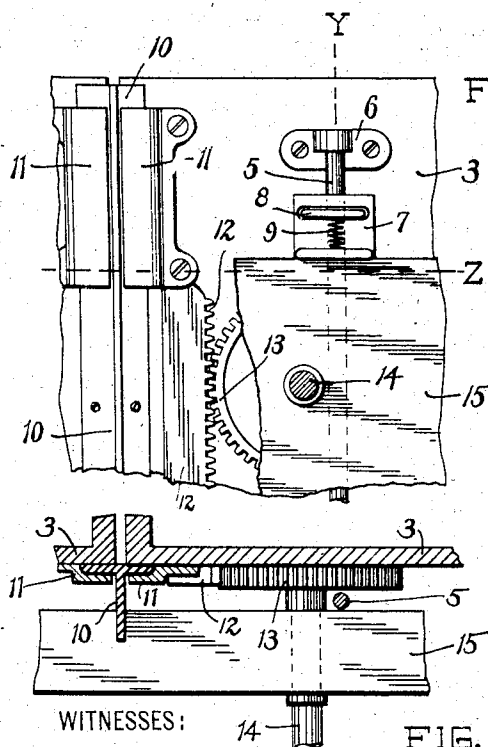
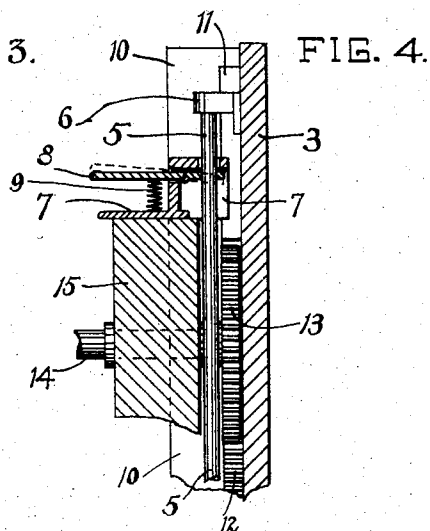
No. 772,961.

PATENTED OCT. 25, 1904.

E. L. REICHLE.
SHOW CASE.

APPLICATION FILED FEB. 8, 1904.

NO MODEL.



WITNESSES:

FIG. 5.

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UNITED STATES PATENT OFFICE.

ERNST L. REICHLE, OF SAGINAW, MICHIGAN.

SHOW-CASE.

SPECIFICATION forming part of Letters Patent No. 772,961, dated October 25, 1904.

Application filed February 8, 1904. Serial No. 192,650. (No model.)

To all whom it may concern:

Be it known that I, ERNST L. REICHLE, a citizen of the United States, residing at Saginaw, in the county of Saginaw and State of Michigan, have invented certain new and useful Improvements in Show-Cases, of which the following is a specification.

My present invention relates to improvements in show-cases; and the main object of my invention is the provision of a case which is divided into a series of sections, said sections being separably arranged and provided with means for preferably raising or lowering each section or, if so desired, can be so constructed as to move horizontally.

To attain these objects, the invention consists of a novel show-case embodying novel features of construction and combination of parts substantially as disclosed herein.

In the accompanying drawings, Figure 1 is a front elevation of a portion of the case. Fig. 2 is a section taken on line X of Fig. 1. Fig. 3 is an enlarged detail view of the operating mechanism. Fig. 4 is an enlarged detail sectional view taken on line Y of Fig. 3; and Fig. 5 is an enlarged sectional view looking downwardly upon the operating mechanism, taken on line Z of Fig. 3.

Referring to the drawings, the numeral 1 designates the case, which is provided with the usual display-glass 2 and with the hinged part 2', the rear portion of which is hingedly secured, so as to be tilted forward to assume the position as shown in dotted lines, Fig. 2. Mounted in an inclined position within the case and extending from near the front portion of the bottom thereof to the rear corner are a series of supports 2" for the slidable sections 3, which are provided with the parallel shelves 4, which are parallel with each other and with the bottom of the case. It has been my desire to so construct the sections that they can be slid substantially vertical up and down, so as to present the shelves and their contents above the show-case, where the contents will be readily accessible. In order to accomplish this result, I mount upon the bracket 6 upon the rear face of each section a rod or bar 5, which is adapted to be engaged by means of the pivoted catch 8, connected to

the support 7 and held normally out of engagement by means of the spring 9. The pivoted catch is adapted to hold the section at any desired height, so that the contents of the case can be removed therefrom. This support 7 is mounted upon the block 15, which is carried by the rear of the casing. In order that the sections will properly slide up and down, I provide the T-shaped iron 10, which is adapted to be surrounded by means of the guide-plates 11, which are secured to the rear of the sections, so as to secure the slides to the T-shaped iron 10. The T-shaped iron 10 in this case is secured to the support, while the guide-plates are secured to the sections, or they may be secured vice versa without departing from the spirit of my invention. Provided upon the rear of the sections is a rack-bar 12, which is adapted to be engaged by the toothed pinion 13 longitudinally of the block 15 by means of the shaft 14, the same being adapted to rotate by means of the crank-arm 14'.

From the foregoing description, taken in connection with the drawings, it will be seen that each one of the sections is separably operated, so that they can be moved into and out of the casing, and that a greater amount of show-space is produced by this construction. It will also be noted that by this construction the sections can be arranged horizontally without departing from the spirit of my invention.

What I claim as new, and desire to secure by Letters Patent, is—

1. In combination with a show-case, of a display device consisting of a series of supports within the case, a series of sections slidably mounted within the supports, a guiding means carried by each support for the section, and coöperating mechanism carried by the support and by the section for holding the sections in adjusted position.

2. In combination with a show-case, of a display device consisting of a series of supports within the case, a series of sections slidably mounted within the supports, a guiding means carried by each support for the section, mechanism connected to each section for raising and lowering the sections separately, and

coöperating mechanism carried by the support and section for holding the sections in adjusted position.

3. In combination with a show-case having
5 the rear portion of its top controlled by a hinged door, of a display device mounted within the case and having its upper end terminating below said opening, said display device consisting of a series of supports, a slid-
10 able section mounted on each support, mechanism controllably from the rear of the casing for projecting each section, and coöperating mechanism connected to the sections and support for holding the sections in adjusted
15 position.

4. In combination with a show-case, of a display device mounted within the same consisting of a series of supports, a series of independent slidable sections mounted on said
20 supports, a guide for each one of the sections, a toothed rack connected to each one of the sections, and a pinion controlled by a crank-arm adapted to engage said rack to operate the sections.

25 5. In combination with a show-case having a rear portion of its top controlled by a hinged door, of a display device mounted within the case and having its upper end terminating below said opening and consisting of a series of
30 supports, sections independently slidable in said supports, a guide for each one of the sections, a toothed rack connected to each one of

the sections, and a pinion controllably by a crank-arm adapted to engage said rack to operate the sections.

35 6. In combination with a show-case, of a display device mounted within the case and having its upper end terminating below said opening of the case, and consisting of a series of supports, independent sections slidably
40 mounted in said supports, a toothed rack connected to each one of the sections, a pinion adapted to engage said rack to raise and lower said section, and means for holding the sections in adjusted position.

45 7. In combination with a show-case, of a display device mounted within the case and having its upper end terminating below the opening of the case, consisting of a series of supports, independent sections slidably
50 mounted in said supports, a toothed rack connected to each one of the sections, a pinion adapted to engage said rack to raise and lower said sections, a rod connected to the rear of each section, and a spring-actuated clamp for
55 engaging the rod for holding the sections in adjusted position.

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

ERNST L. REICHLE.

Witnesses:

EDWARD W. MOSLEY,
JOHN F. O'KEEFE.