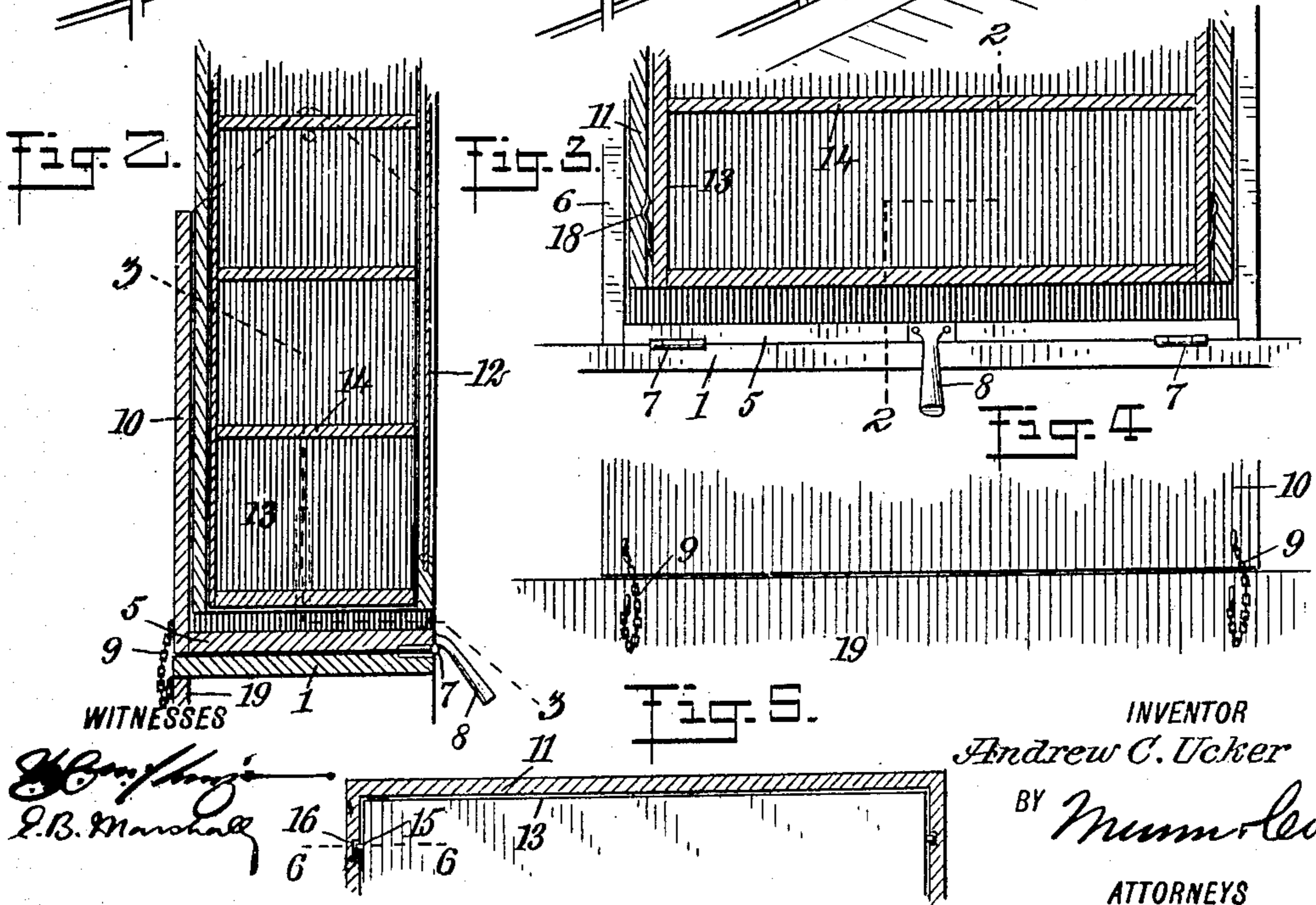


APPLICATION FILED DEC. 2, 1908.

Patented Feb. 16, 1909.



# UNITED STATES PATENT OFFICE.

ANDREW CLARENCE UCKER, OF EVERTON, MISSOURI.

## SHOW-CASE.

No. 912,921.

Specification of Letters Patent.

Patented Feb. 16, 1909.

Application filed December 2, 1908. Serial No. 465,647.

*To all whom it may concern:*

Be it known that I, ANDREW CLARENCE UCKER, a citizen of the United States, and a resident of Everton, in the county of Dade and State of Missouri, have invented a new and Improved Show-Case, of which the following is a full, clear, and exact description.

My invention relates to show-cases and it has for its object to provide a show-case which is open at the bottom and in which is disposed a frame with shelves, the frame being readily removable through the opening in the bottom of the show-case and being held yieldingly within the show-case by means of a spring catch.

Another object of the invention is to pivot the show-case so that it may be swung from a shelf to permit the withdrawal of the frame through the opening in the bottom of the show-case.

Other objects of the invention will appear in the following complete description of the invention.

In this specification I will describe the preferred form of my invention, but it will be understood that I do not limit myself thereto, as I consider myself entitled to all forms and embodiments of the invention which may be held to fall within the scope of the appended claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures, in which—

Figure 1 is a perspective view showing how my invention is used; Fig. 2 is a transverse sectional view of my invention on the line 2—2 of Fig. 3; Fig. 3 is a sectional view on the line 3—3 of Fig. 2; Fig. 4 is a fragmentary view showing the rear of the shelf and the carrier and means to limit the movement of the carrier; Fig. 5 is a sectional view on the line 5—5 of Fig. 1; and Fig. 6 is an enlarged sectional view on the line 6—6 of Fig. 5.

By referring to the drawings, it will be seen that a shelf 1 is provided, under which there may be partitions 2 and additional shelves 3. At the top of the shelf 1 is disposed a carrier 4, said carrier 4 consisting of a bottom 5 and sides or arms 6, which are secured to the bottom 5 at right-angles thereto. The bottom 5 of the carrier is hinged in front to the front

of the shelf 1, by means of hinges 7. A handle 8 is secured to the front of the bottom of the carrier 4, by means of which the rear of the carrier may be lifted from the shelf 1, the carrier pivoting on its hinges 7. A chain 9 is secured to the rear of the carrier 4 and also to the shelf 1, or to a partition 19, which is fastened to the partitions 2, by means of which the forward motion of the carrier 4, when the rear of the bottom of the carrier is lifted from the shelf, is limited.

As shown in the drawings the carrier 4 may have a rear member 10 secured to the bottom 5 of the carrier and also to the sides or arms 6, but it will, of course, be understood that this is not necessary for the operation of the device. A show-case 11 is pivoted to the sides or arms 6 of the carrier 4, at such a height that the bottom of the show-case will be disposed in close proximity to the bottom 5 of the carrier. The show-case 11 has a glass front 12, and in the show-case is disposed a frame 13, in which are mounted a plurality of shelves 14, the frame 13 being adapted to be removed from the show-case through its bottom which is open. The frame 13 has guide members 15 which engage guides 16 in the show-case, but as there are stops 17 at the bottom of the guides 16, it is impossible for the frame 13 to become disengaged from the show-case 11. Springs 18 are secured to the outer sides of the frame 13, the springs 18 being adapted to press against the inner sides of the show-case 11, when the frame is disposed therewithin, the springs being adapted to hold the frame 13 within the show-case.

In using my invention, the handle 8 is pressed downwardly which raises the rear of the bottom of the carrier 4, moving forwardly the upper ends of the sides or arms 6, thereby swinging the show-case forwardly so that its rear plane is disposed in front of the shelf 1. It is then possible to draw the frame 13 downwardly, the guide members on the frame traveling in the guides 16 in the show-case. When all the shelves 14 in the frame 13 are exposed below the show-case 11, the stops 17 which engage the guide members 15 prevent further downward movement of the frame relatively to the show-case. When the frame is in this position it is possible to reach all the goods on all the shelves 14 in the frame, and the storekeeper may remove goods from the shelves 14 in the

frame to exhibit them to possible purchasers. When the storekeeper no longer desires to handle the goods on the shelves 14, the frame 13 is pushed upwardly until it is inclosed within the show-case 11 and the springs 18, which engage the inner sides of the show-case, hold the frame in position. The bottom of the frame 13 is so constructed that it fits tightly the bottom of the show-case 11, to prevent dust from entering the show-case. The frame 13 having been disposed within the show-case 11, the storekeeper, by means of the handle 8 moves the rear of the bottom of the carrier 4 downwardly until it rests on the shelf 1, so that the sides or arms 6 are perpendicular relatively to the shelf and the show case is disposed in position above the shelf.

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

1. A shelf, a show-case open at the bottom, the show-case being mounted to swing relatively to the shelf and to be disposed thereover, and a frame disposed in the show-case which is removable through the opening in its bottom.

2. A shelf, a show-case open at the bottom, the show-case being pivoted to swing relatively to the shelf and to be disposed thereover, a frame disposed in the show-case which is removable through the opening in its bottom, and means for holding the frame in the show-case.

3. A shelf, a show-case adapted to be disposed thereover, arms hinged to the shelf to which the show-case is pivoted, there being an opening in the show-case, and a frame which is disposed in the show-case and which is removable through the opening therein.

4. A shelf, a show-case adapted to be disposed thereover, arms hinged to the shelf to which the show-case is pivoted, there being an opening in the show-case, a frame which is disposed in the show-case and which is removable through the opening

therein, and means for limiting the movement of the arms.

5. A shelf, a show-case adapted to be disposed thereover, arms hinged to the shelf to which the show-case is pivoted, there being an opening in the bottom of the show-case, a frame which is disposed in the show-case and which is removable through the opening therein, and means for securing the arm relatively to the show case.

6. A shelf, a show-case adapted to be disposed thereover, arms hinged to the shelf to which the show-case is pivoted, there being an opening in the bottom of the show-case, guides in the show-case, a frame which is disposed in the show-case and which is adapted to be partly withdrawn through the opening in its bottom, guide members on the frame which engage the guides in the show-case, and means for securing the frame to the show case.

7. A show-case, arms to which the show-case is pivoted by which it may be moved upwardly and downwardly, there being an opening in the bottom of the show-case, a frame disposed in the show-case which is removable through the opening in its bottom, and means for securing the frame to the show-case.

8. A show-case, arms to which the show-case is pivoted by which it may be moved upwardly and downwardly, there being an opening in the bottom of the show-case, guides in the show-case, a frame disposed in the show-case which is adapted to be partly withdrawn through the opening in its bottom, guide members on the frame which engage the guides in the show-case and means for securing the frame to the show-case.

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

ANDREW CLARENCE UCKER.

Witnesses:

TIM GILLASPY,  
SUSIE BOWLES.