

(No Model.)

R. E. SHERLOCK & M. FREEMAN.
SHOW CASE.

No. 433,828.

Patented Aug. 5, 1890.

Fig. 1.

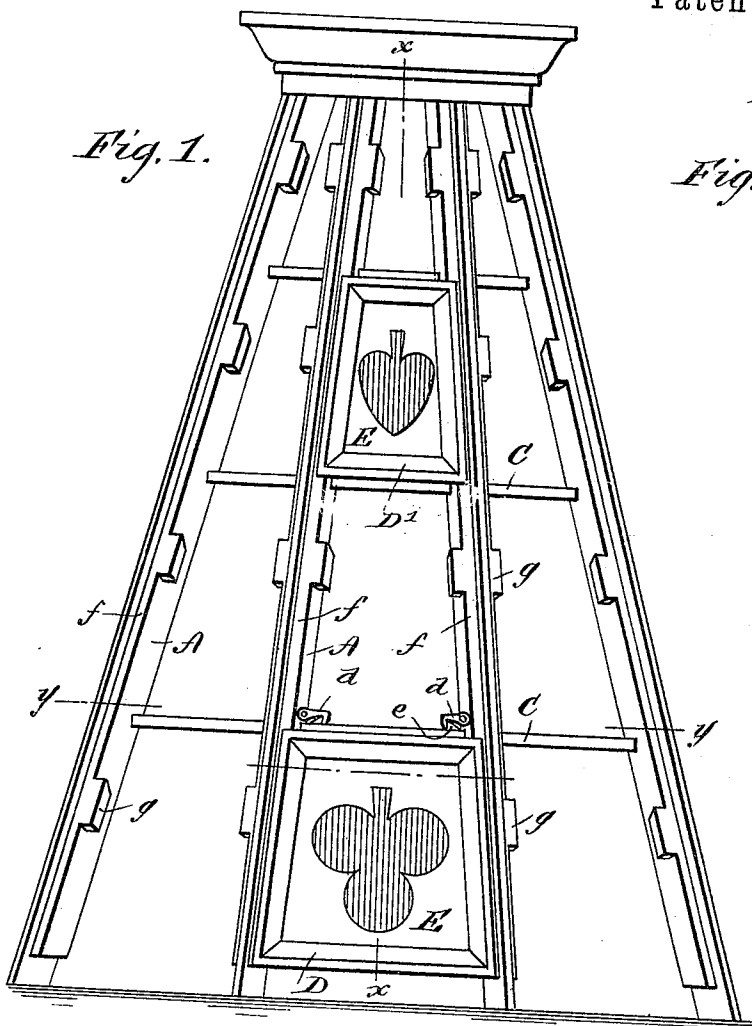


Fig. 2.

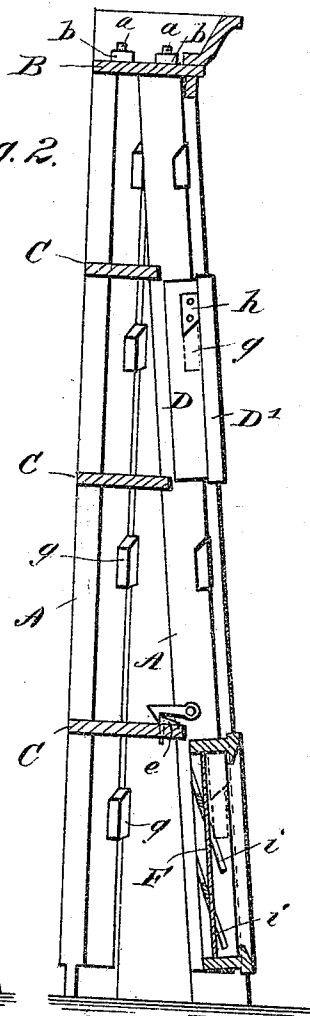


Fig. 3.

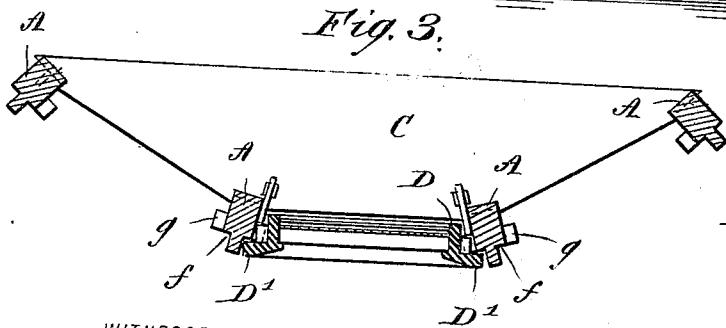
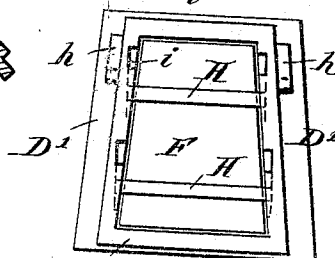


Fig. 4.



WITNESSES:

Wm. Titchell
C. Sedgwick

INVENTOR

R. E. Sherlock
BY M. Freeman
Mum & Co

ATTORNEY

UNITED STATES PATENT OFFICE.

ROBERT EDWARD SHERLOCK AND MANFRED FREEMAN, OF GRENFELL,
NORTH-WEST TERRITORIES, CANADA.

SHOW-CASE.

SPECIFICATION forming part of Letters Patent No. 433,828, dated August 5, 1890.

Application filed February 5, 1890. Serial No. 339,294. (No model.)

To all whom it may concern:

Be it known that we, ROBERT EDWARD SHERLOCK and MANFRED FREEMAN, of Grenfell, North-West Territories, in the Dominion of Canada, have invented a new and useful Show-Case, of which the following is a full, clear, and exact description.

Our invention relates to improvements in upright show-cases; and the object of our invention is to provide a simple and convenient show-case that will occupy but little floor-space in proportion to the amount of goods it displays; that will display conveniently a great variety of goods; that will effectually protect the goods from dirt and dust, and in which the display-cases may be adjusted to hold large or small articles.

Our invention is especially adapted to display small articles—such as fruits, candies, biscuits, &c.—but it may be used for other goods as well, and may be made in any desired size.

To this end our invention consists in certain features of construction and combinations of parts, that will be hereinafter fully described, and pointed out in the claims.

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

Figure 1 is a front elevation of the show-case frame with two removable display-cases in position therein; Fig. 2, a vertical section of the same on the line *xx* of Fig. 1; Fig. 3, a horizontal section on the line *yy* of Fig. 1, and Fig. 4 a rear elevation of a display-case removed from the frame.

The frame of the device is composed of the standards *A*, which converge toward the top, where they are provided with suitable bolts *a* and nuts *b*, by which the top *B* is attached to them, thus forming a conical frame. The top may be provided with an ornamental molding, and the frame is provided at regular intervals with horizontal shelves *C*, which are notched, as shown, to fit the inner sides of the standards *A*, and are attached to the side standards by suitable screws and to the front standards by the latches *d*, which are attached to the sides of the standards and engage metal

catches *e* upon the upper front edge of the shelves. The shelves will thus form convenient receptacles for the many small articles about a store, and will also serve to stiffen the frame.

The standards *A* are provided with shoulders *f* upon their front edges, which extend the entire length thereof, and with lugs *g*, having a rearwardly-beveled top, which are formed on or attached to the sides of the standards. The lugs *g* are formed upon or attached to the standards upon each side of the center standards and upon the inner side of the side standards, and they are attached in such a manner that the lugs of one standard shall be opposite, in a horizontal line, the lugs of the next standard, so that they will form an even support for a display-case, as described hereinafter.

The removable display-cases *D* are preferably rectangular in form, and should be of such a width that they will fit between two of the standards *A*, and of such a length that they will extend from one shelf *C* to another, although the length may be varied as desired.

The cases *D* are provided with a laterally-extending flange *D'*, which fits upon the shoulders *f* of the standards *A* and enables the case to slide thereon, with glass fronts *E*, which may be ornamented, if desired, and with lugs *h*, which are attached to the sides thereof near the top, and which are beveled oppositely to the lugs *g* of the standards *A*, so that they will fit upon said lugs, and thus hold the cases *D* in position.

The cases *D* are provided with a removable back *F*, which fits within the frame of the case, and which is held in position therein by the slats *H*, which extend across the backs of the cases, and the ends of which are engaged by the diagonal grooves *i* upon the inner sides of the display-cases *D*. It will thus be seen that the front part of the case *D* next the glass *E* may be filled with any desired class of goods, and they will be held in position by the back *F*, which may be forced in against them. The grooves *i* extend from the back edge of the sides of the case *D* diagonally downward, so that by inserting the

ends of the slats H in the slots they will follow up the back F as it is forced into the case D and hold it in position therein. By having the back F fit into the case in this manner it may be easily inserted or removed, and will effectually prevent any dust from getting into the case and injuring the goods therein.

In practice there should be enough cases D to fill the frame, and as the standards A converge as they approach the top the cases D should be narrowed accordingly, so that they will fit nicely between the standards.

The cases D are filled with goods, the backs F inserted and held by the slats H, and the cases are placed in the frame so that the flanges D' will rest upon the shoulders *f* of the standards A and the lugs *h* will engage the lugs *g*. The cases will thus be held securely in place and a large amount of goods will be displayed upon a comparatively small amount of floor-space.

We have shown the show-case frame composed of four standards A; but it is obvious that the number may be increased to any desired extent, and the size of the cases may be made to correspond with the class of goods to be displayed.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. In a show-case, the combination, with an upright frame composed of standards converging toward the top, said standards having longitudinal shoulders upon their front edges and lugs with beveled tops upon their sides, of removable cases having projecting flanges to engage the shoulders of the standards, and beveled lugs to engage the lugs of the standards and hold the cases in position thereon, substantially as described.

2. The combination, with a show-case frame

composed of upright converging standards having longitudinal shoulders upon their front edges and beveled lugs upon their sides, of removable cases having projecting flanges to fit the shoulders of the standards, projecting lugs upon the sides thereof to engage the lugs of the standards and hold the cases in position thereon, and having removable backs fitting between the sides of the cases, with means, as shown, for holding said backs in position, substantially as described.

3. The combination, with the standards A, having shoulders *f* and lugs *g* thereon, of the removable cases D, having flanges D' to fit the shoulders *f* of the standards, and lugs *h* to fit the lugs *g* of the standards and hold the cases in position thereon, said cases having diagonal grooves *i* in the sides thereof, removable backs F, and cross-slats H to engage the grooves *i* and hold the backs in position, substantially as described.

4. A show-case consisting, essentially, of an upright frame having converging standards A, with shoulders *f* and lugs *g* thereon, the shelves C, suitably fastened to said standards, and the removable cases D, having flanges D' to fit the shoulders *f* of the standards, projecting lugs *h* to engage the lugs *g* of the standards and hold the cases thereon, removable backs F, fitting between the sides of the cases, grooves *i* in the sides of the cases, and cross-slats H, extending across the backs F and engaging the grooves *i* for holding said backs in position, all substantially as described.

ROBERT EDWARD SHERLOCK.
MANFRED FREEMAN.

Witnesses:

B. P. RICHARDSON,
A. H. FREEMAN.