

No. 730,046.

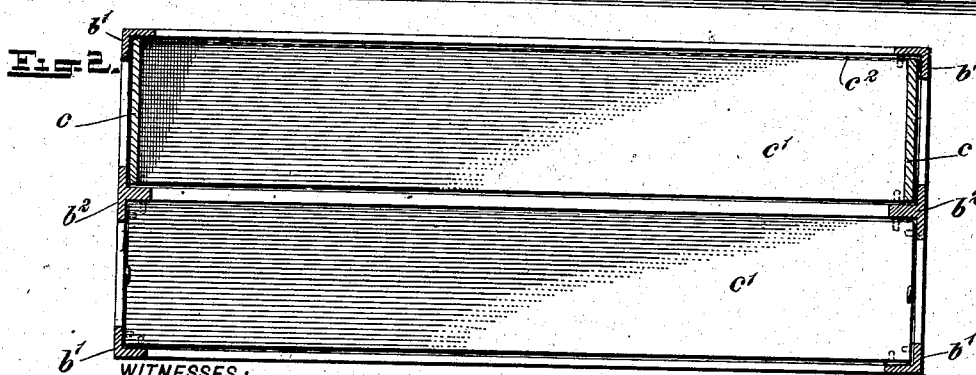
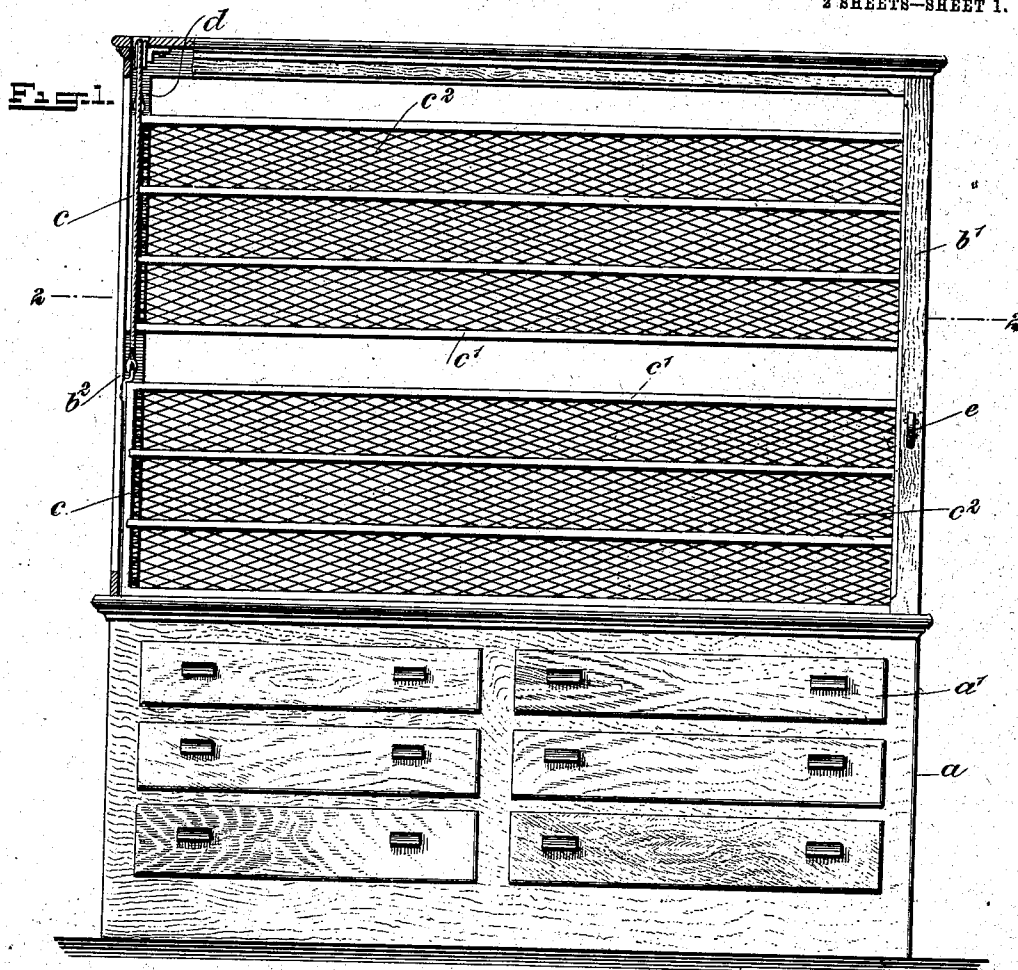
PATENTED JUNE 2, 1903.

S. C. PRICE.
CABINET.

APPLICATION FILED DEC. 12, 1901.

NO MODEL.

2 SHEETS—SHEET 1.



WITNESSES:

Geo. M. Taylor.

J. B. Owens.

INVENTOR

Stephen C. Price

BY *Munn & Co.*

ATTORNEYS

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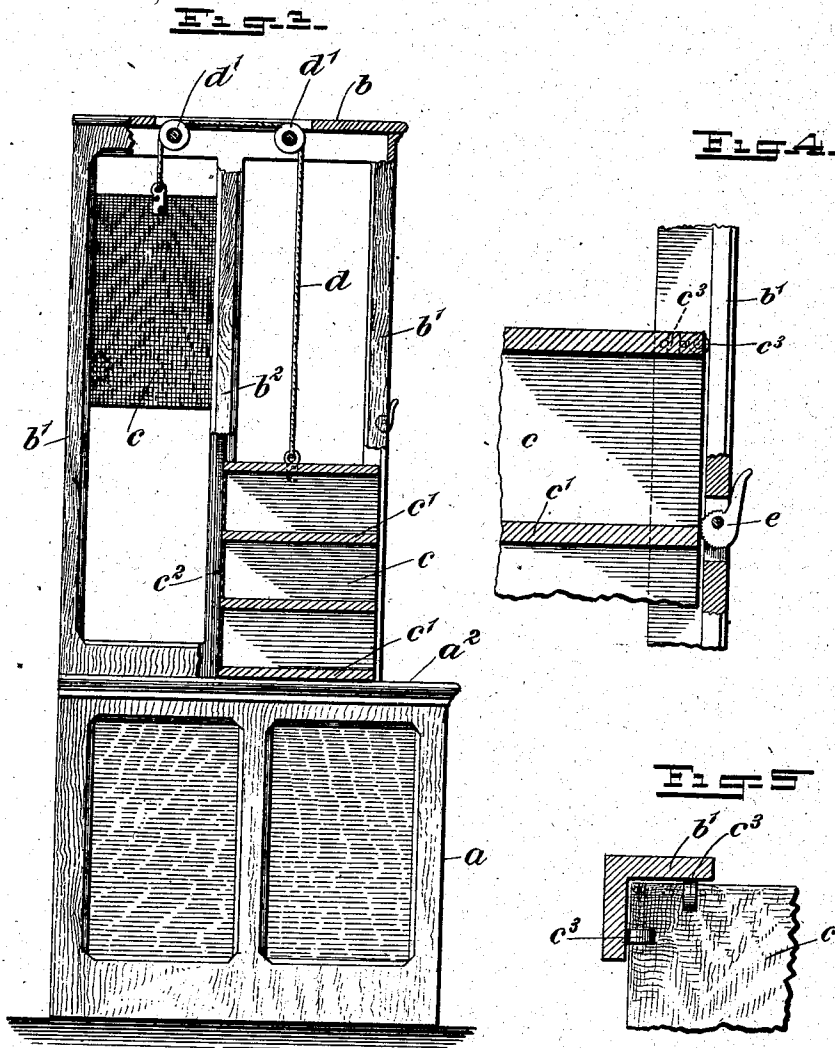
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UNITED STATES PATENT OFFICE.

STEPHEN C. PRICE, OF PITTSBURG, KANSAS.

CABINET.

SPECIFICATION forming part of Letters Patent No. 730,046, dated June 2, 1903.

Application filed December 12, 1901. Serial No. 85,588. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN C. PRICE, a citizen of the United States, and a resident of Pittsburg, in the county of Crawford and State of Kansas, have invented a new and Improved Cabinet, of which the following is a full, clear, and exact description.

The purpose of this invention is to provide a cabinet or system of shelves designed especially for use in stores and other places where goods are kept for display; and the invention comprises a certain novel construction which enables me to utilize the entire space along the wall from the floor to the ceiling without involving the necessity of using a step-ladder or other means for climbing up to points near the ceiling. This end I attain by a peculiar arrangement of balanced cases arranged in pairs, one to move up as the other moves down, and thus while they may be placed one higher than the other for purposes of display when it is desired to remove the goods either of the cases may be lowered into a position convenient for a person standing on the floor.

This specification is a specific description of one form of the invention, while the claim are definitions of the actual scope thereof.

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 views.

Figure 1 is a front elevation of the invention. Fig. 2 is a sectional plan view on the line 2 2 of Fig. 1. Fig. 3 is a side elevation with parts broken away and in section. Fig. 4 is a detail section showing the lock for holding the cases in the desired position, and Fig. 5 is a detail view showing the rollers for mounting the cases.

The base or lower portion of the cabinet is preferably in the form of a closed case *a*, with drawers *a'*, in which goods may be placed, the top of this case providing a shelf at its front portion. (See the point *a''* in Fig. 3.)

On the base or case *a* is arranged the framing and the connected shelf-cases forming the subject-matter of my invention. This framing comprises a top *b*, with four corner-posts *b'*, these corner-posts being of right-angle cross-sectional form, as best shown in Fig. 5. At each side of this frame is a vertically-extending T-rail *b''*, these T-rails lying midway

between the front and rear corner rails or posts *b'*. The posts or rails *b'* and *b''* are suitably fastened to the base portion *a*. Reference to Fig. 2 will show that by the arrangement of the posts or rails *b'* and *b''* two vertical guideways are produced, these guideways being located one in front of the other and each extending continuously from one side to the other of the framing. In each of the guideways thus formed is arranged one shelf-case. These cases comprise side walls *c*, with shelves *c'* arranged horizontally therein, the compartments formed by these shelves being open at their front, and at the rear a screen or other like wall *c''* is arranged to prevent the goods from falling over the rear edges of the shelves. These cases are of a height equal to or slightly less than one-half of the vertical extent of the frame forming the guideways. (See Fig. 3.) The shelf-cases are connected together by two ropes or cords *d*, arranged one at each side, these ropes or cords passing up over guide-sheaves *d'* in the top *b*, as shown in Fig. 3. The shelf-cases thus balance each other and may be moved freely up or down, one case moving up as the other moves down, and vice versa. In order to reduce the friction attending the movement of the shelf-cases, I provide rollers *e*, these rollers being set into the walls of the cases, as shown in Fig. 5, and running against the inner sides of the guide rails or posts *b'* and *b''*.

As shown best in Figs. 1 and 4, I provide a thumb-latch *e*, preferably in the form of a cam. This thumb-latch is arranged in the corner post or rail *b'* at the right-hand side of the cabinet and works through a slot therein, so as to engage the corresponding side edge of the front shelf-cases. When the catch *e* is thrown into operation, this case is locked rigidly in place at any elevation desired, and of course the other end is held from movement.

Now it will be observed that by the arrangement shown cases may be placed in the adjustment shown in Figs. 1 and 3 and all of the shelves will be fully exposed to view, so that the articles thereon will be effectively exhibited. In order to reach any one of the shelves *c'*, the front cases should be thrown up or down, according to the circumstances, and thus any of the shelves may be brought

to a lower position, so that a person standing on the floor may readily place articles on and remove them from the shelf referred to. This materially adds to the capacity of the store, especially in buildings where the ceilings are relatively high, and it avoids the necessity of employing step-ladders and other means for raising one's self from the floor.

Various changes in the form and details of my invention may be resorted to at will without departing from the spirit of my invention. Hence I consider myself entitled to all forms of the invention as may lie within the intent of my claim.

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

A cabinet, comprising a base, corner-posts rising therefrom, said posts having essentially L-shaped cross-sectional form and said posts forming a frame, a T-rail located at each

side of said frame, the T-rails extending vertically and forming in the frame two vertically-disposed spaces, a shelf-case arranged to move vertically in each of said spaces, the shelf-cases having their corners running against the T-rails and corner-posts, said corners of the shelf-cases being inclosed by said posts, guide-rollers attached to the shelf-cases and running against the corner-posts and T-rails, a flexible connection, the ends of which are attached to the shelf-cases, and guide devices at the top of the frame, over which guide devices said flexible connection runs.

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

STEPHEN C. PRICE.

Witnesses:

J. J. CAMPBELL,
A. H. GREEF.