No. 721,403. PATENTED FEB. 24, 1903.

P. M. WEGE.

CABINET CURTAIN GUIDE.

APPLICATION FILED JUNE 12, 1902.

NO MODEL.

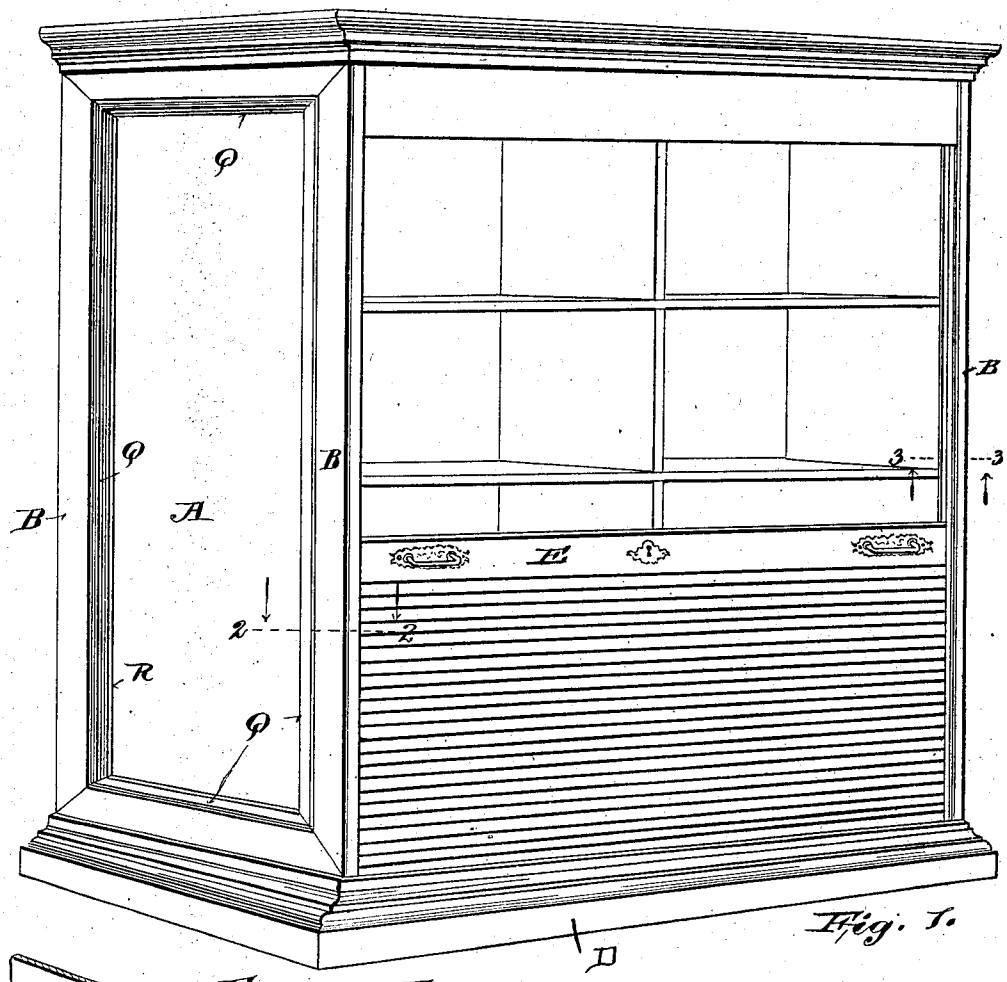


Fig. 1.

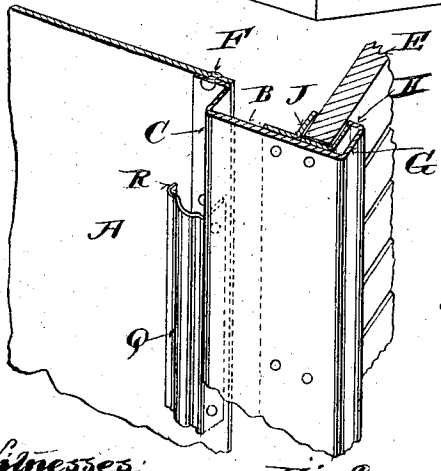


Fig. 2.

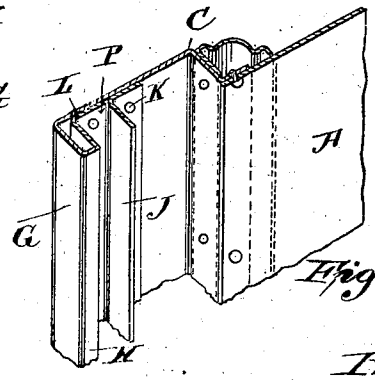


Fig. 3.

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UNITED STATES PATENT OFFICE.

PETER M. WEGE, OF NILES, OHIO, ASSIGNOR TO THE GENERAL FIRE-PROOFING COMPANY, A CORPORATION OF OHIO.

CABINET-CURTAIN GUIDE.

SPECIFICATION forming part of Letters Patent No. 721,403, dated February 24, 1903.

Application filed June 12, 1902. Serial No. 111,296. (No model.)

To all whom it may concern:

Be it known that I, PETER M. WEGE, a citizen of the United States, residing at Niles, Ohio, have invented certain new and useful Improvements in Cabinet-Curtain Guides, of which the following is a specification accompanied by drawings.

My invention relates to sheet-metal paneled members for roll-curtain cabinets and the like; and the objects of my invention are to improve upon such structures and to increase the strength of the parts with simplicity of construction.

Further objects of my invention are to reduce the number of parts by utilizing the frame of the paneled member as the guide member for the roll-curtain and to obtain greater space between the sides of the cabinet by the construction of the paneled member in such manner that the guides or guideways for the curtain do not encroach upon shelf-space and interfere with the placing of articles on the shelves.

The guide members of my improved construction are not limited in their use to roll-curtain cabinets, but may be used in any connection in which they may be found suitable and convenient.

Further objects of my invention will hereinafter appear; and to these ends my invention consists in the means for carrying out the above objects having the general mode of construction as hereinafter fully described and shown in the accompanying specification and drawings, in which—

Figure 1 is a perspective view of a roll-curtain cabinet embodying my invention and illustrating one of its uses. Fig. 2 is an enlarged perspective detail view, partly in section, illustrating the construction of the parts and guide member and showing a portion of the curtain in the guideway; and Fig. 3 is another detail perspective view of the parts shown in Fig. 2 without the curtain.

My paneled member comprises a panel A and a frame B, suitably secured thereto and projecting in advance of the edges thereof, the frame forming the guide for the curtain. According to my construction the frame B is provided with shoulders C adjacent to the panel, or, in other words, the frame is offset from the panel in such manner as to provide increased width between the guide members, as in a cabinet, for instance. The frame is provided with suitable guides, as hereinafter to be described.

Referring more particularly to the drawings, in Fig. 1 upon a suitable base D are secured the requisite parts of a roll-curtain cabinet, in this instance presumed to be of sheet metal and in which the curtain E is arranged to move up and down at the front of the cabinet guided by suitable guides.

My sheet-metal paneled member, composed, essentially, of the panel A and frame B, is particularly suitable for forming the sides of a cabinet or of any structure similar to that illustrated in Fig. 1.

To the panel A, shown as a metal sheet, are suitably secured, as by rivets F, the parts of the frame B, which are preferably mitered and soldered at the mitered portions. The parts of the frame are formed with shoulders, as at C, whereby the frame is offset from the panel A, thus increasing the width at each side in front between the sides of the cabinet, approximately by the width from the panel to the tip of the shoulder C, and this increased width at each side should be enough to allow suitable guides for the curtain to be utilized on the frame without projecting beyond the plane of the panel A. As shown, the guides are arranged on the frame, the main portions of said guides being outside the plane of the panel. According to the construction shown a portion G of the edge of the frame is bent transversely to the plane of the frame, and then the outer edge H of said portion G is bent inwardly, as shown. An angle-piece J is suitably secured, as by rivets K, to the frame and arranged substantially parallel to the bent portions G and H, thereby forming a guide for the curtain E. If desired, another angle-piece L may be secured to the frame beneath the inwardly-bent edge H, the securing-flange P of said angle-piece preferably forming the back or bottom of the guide, as shown. According to this construction the portions G, H, and J, forming the guide, should not project beyond or substantially beyond the plane of the panel A, which would interfere with the shelf-space and cause annoyance.

Preferably the moldings Q are suitably secured at the joints between the panel and frame, as shown, the moldings Q being secured, as by rivets, to the shoulders of the frame, while the ends R of the moldings extend beyond the riveted portions of the frame, which are secured to the panel, thus hiding the joints and increasing the pleasing effect of the structure. It will thus be seen that according to my invention that portion of the frame provided with the guides forms a guide member as distinguished from the whole structure.

Obviously some portions of my invention may be used without other portions, and the whole may be embodied in widely-varying forms. Therefore for these reasons and without enumerating equivalents or limiting myself to the construction of parts herein shown and described.

I claim, and desire to obtain by Letters Patent, the following:

1. The combination with the side panel of a cabinet, of a frame secured thereto, said frame projecting in advance of the edges of the panel and being offset outwardly from the panel, and guides for the curtain arranged upon the frame, substantially as set forth.

2. The combination with the side panel of a cabinet, of a frame secured thereto, said frame projecting in advance of the edges of the panel and being offset outwardly from the panel, and guides for the curtain arranged on the frame, the main portion of said guides being outside the plane of the surface of the panel, substantially as set forth.

3. The combination with the side panel of a cabinet, of a frame secured thereto, said frame projecting in advance of the edges of the panel and being offset outwardly from the panel, and guides for the curtain arranged upon the frame without the plane of the inner surface of the panel, substantially as set forth.

4. The combination with the side of a cabinet, of a guide member for a roll-curtain secured to said side and offset outwardly therefrom and consisting of a sheet of metal having a portion of one edge bent transversely to the plane of the sheet, and an angle-piece secured to the metal sheet and extending substantially parallel to the bent portion thereof, thereby forming a guide, substantially as and for the purposes set forth.

5. A guide member for a roll-curtain, consisting of a sheet of metal having a portion of one edge bent transversely to the plane of the sheet, the outer edge of said portion being bent inwardly, an angle-piece secured to the sheet beneath said inwardly-bent outer edge of the bent portion, and another angle-piece secured to the sheet and extending substantially parallel to the first angle-piece thereby forming a guideway, substantially as and for the purposes set forth.

6. In a roll-curtain cabinet or the like, the combination with the curtain, of guides therefor, each consisting of metal sheets secured to the structure and offset outwardly therefrom, and having portions of one edge bent at substantially right angles to the plane of the sheet, and angle-pieces secured to said sheets and extending substantially parallel to the bent portions thereof, thereby forming the guides for the curtain.

Signed this 22d day of May, 1902, at Niles, Ohio.

PETER M. WEGE.

Witnesses:
JOSEPH SMITH,
H. E. WHITE.