

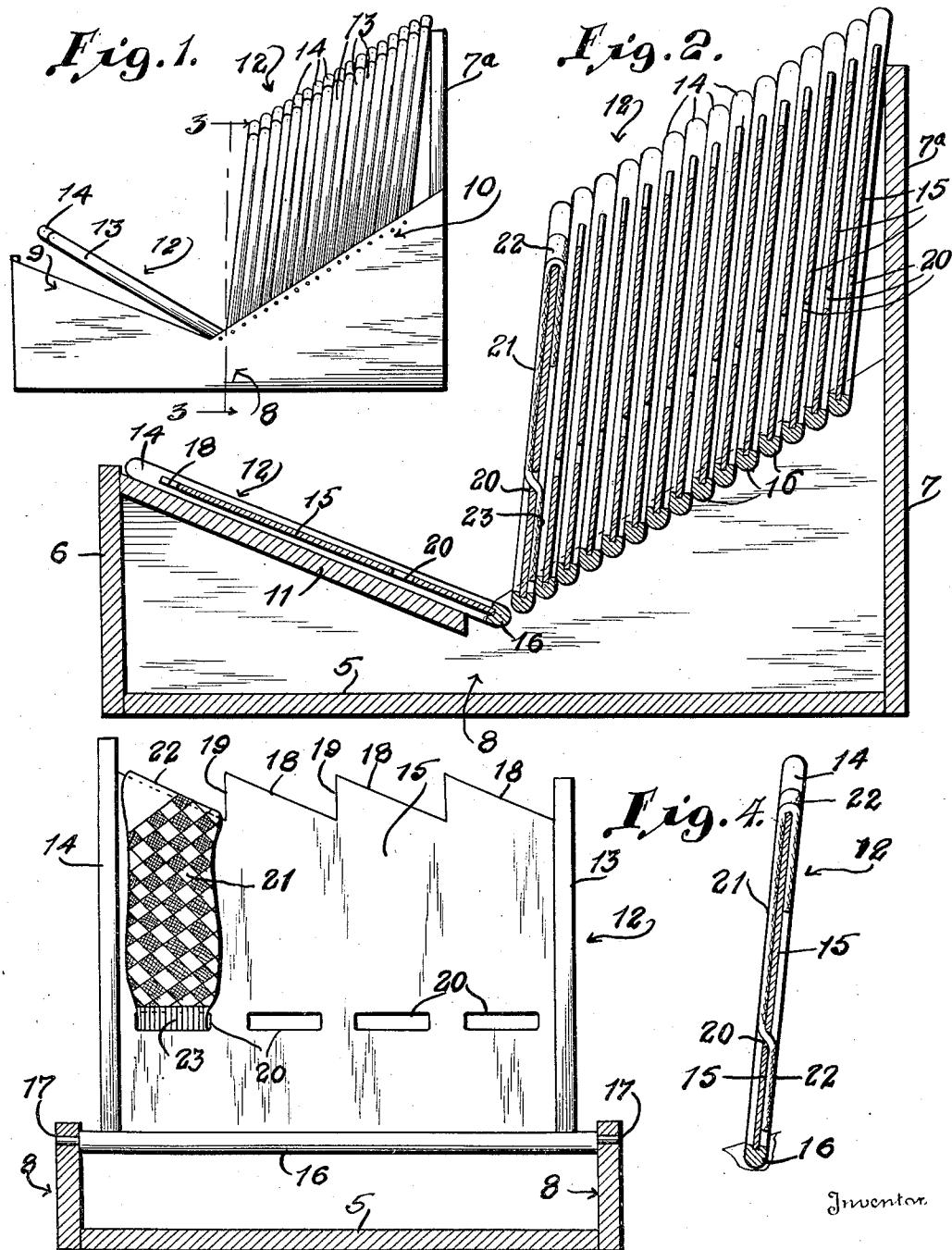
July 12, 1938.

E. R. FORTHOFFER

2,123,774

DISPLAY CABINET

Filed March 25, 1937



Inventor

E. R. Forthoffer

By

J. H. Bryant,  
Attorney.

## UNITED STATES PATENT OFFICE

2,123,774

## DISPLAY CABINET

Ernest R. Forthoffer, Middletown, N. Y.

Application March 25, 1937, Serial No. 133,062

6 Claims. (Cl. 211—169)

This invention relates to certain new and useful improvements in display cabinets.

The primary object of the invention is to provide a display cabinet wherein a plurality of upstanding display walls are pivotally supported at their lower ends in a supporting framework or cabinet structure with the normally upright display walls arranged in parallelism and adapted to be sequentially lowered for support on a platform for the display of articles of merchandise or the like supported on the walls.

A further object of the invention is to provide a display cabinet of the foregoing character, especially designed for the display of articles of apparel with the articles to be displayed supported on a fold line at the upper end of the display wall and with the lower forward ends of the articles engaged with the display wall in a manner to be maintained in flat engagement therewith during lowering movement of a display wall for the exposure or display of articles carried by the succeeding display wall.

With the above and other objects in view that will become apparent as the nature of the invention is better understood, the same consists in the novel form, combination and arrangement of parts hereinafter more fully described, shown in the accompanying drawing and claimed.

In the drawing:—

Figure 1 is a side elevational view of a display cabinet constructed in accordance with the present invention, showing upright display walls pivotally supported at their lower ends in a cabinet;

Figure 2 is a vertical longitudinal sectional view showing the forward display wall lowered onto a supporting platform and an opening in each display wall below the horizontal center line thereof for the passage of the lower forward end of an article being displayed with the article supported on a fold line at the upper end of the wall;

Figure 3 is a vertical cross-sectional view taken on line 3—3 of Figure 1, showing the display wall designed for the support of four articles of apparel, such as socks, with inclined supports at the upper end of the wall, a sock being folded on the heel line to present the ankle portion of the sock to be suspended in a substantially vertical plane and with the top of the sock threaded through an opening in the display wall for retaining the sock flatly engaged with the wall; and

Figure 4 is a vertical sectional view of one of the display walls.

Referring more in detail to the accompanying drawing, the display cabinet comprises a box-

like member having a bottom wall 5, front and rear walls 6 and 7 respectively and side walls 8, each side wall 8 having forwardly and rearwardly extending upwardly inclined sections 9 and 10 respectively with the lower ends of the inclined sections intersecting at substantially the central portion of the cabinet as shown in Figures 1 and 2. A support or platform for display walls extends between the upper edges of the forward inclined side wall sections 9.

A plurality of display walls arranged in parallel relation and contacting each other has each wall pivotally mounted at its lower end at the upper inclined edges and between the inclined side wall sections 10, each display wall including vertical side rods 13 and 14 connected by a panel 15 and a transversely extending lower end rod 16 having a pin 17 at each end thereof that is pivotally supported in the side wall sections 10. In the normal upright positions of the display walls, the latter are slightly inclined rearwardly as shown in Figures 1 and 2 with the series of display walls supported by the rear wall extension 7a.

While the display wall may be designed for the support and display of various articles of apparel, the form of display wall disclosed herein was especially designed for the display of men's socks, the upper end of the panel 15 being of saw-tooth formation providing inclined supporting edges 18 with an abutment shoulder 19 separating each inclined supporting edge 18. A horizontally extending slotted opening 20 is formed in the panel 15 beneath each inclined upper supporting edge 18 and below the transverse median line of the panel. When a sock is folded on the heel portion, the foot of the sock registers with the leg thereof with the fold line extending at an angle and as shown in Figures 3 and 4, the leg 21 of a sock overlies the forward face of the panel 15 with the fold line 22 at the heel of the sock supported on an inclined upper edge portion 18 of the display panel 15, the foot of the sock being positioned rearwardly of the display panel. The top 23 of the sock is threaded through the adjacent slotted opening 20 and it will be obvious that when the display wall 12 is moved forwardly or on its pivot pins 17, the leg 21 of the sock will remain flatly engaged with the front side of the panel and prevented from escape therefrom. The side rods 13 and 14 of each display wall extend above the outer ends of adjacent inclined supporting edges 18 to prevent lateral escape of the socks supported on the display panels, as clearly shown in Figure 3. The

upper edge of the display panel 15 may be designed for the support of any number of articles of apparel or the like to be displayed and when the forwardly positioned upright display wall is lowered onto the supporting platform 11, the succeeding display wall is exposed for inspection, of articles carried thereby. The connection between the lower forward ends of the articles being displayed and the display panel maintains the articles in a neat condition for ready inspection.

From the above detailed description of the invention, it is believed that the construction and operation thereof will at once be apparent and while there is herein shown and described the preferred embodiment of the invention, it is nevertheless to be understood that minor changes may be made therein without departing from the spirit and scope of the invention as claimed.

20 I claim:—

1. In a display cabinet of the character described, a box-like cabinet having side walls, a plurality of substantially normally upright display walls having their lower ends pivoted between the side walls in an upwardly stepped rearward direction, said display walls adapted to be successively lowered to expose the succeeding display wall, a support for the lowered display walls, each display wall adapted to have a folded article supported at its fold line at the upper edge of the display wall, and said display wall being constructed adjacent the lower end thereof for attachment of the lower end of the forwardly exposed position of the article with said forwardly exposed portion occupying the major area of the display wall in line therewith and to maintain the article flatly engaged with the display wall at all times and when the display wall is lowered onto said support.

40 2. In a display cabinet of the character described, a box-like cabinet having side walls, a plurality of substantially normally upright display walls having their lower ends pivoted between the side walls, said display walls adapted to be successively lowered to expose the succeeding display wall, a support for the lowered display walls, each display wall adapted to have a folded article supported at its fold line at the upper edge of the display wall, and said display wall being constructed adjacent the lower end thereof for attachment of the lower end of the forwardly exposed position of the article with said forwardly exposed portion occupying the major area of the display wall in line therewith and to maintain the article flatly engaged with the display wall at all times and when the display wall is lowered onto said support.

55 3. In a display cabinet of the character described, a box-like cabinet having side walls, a plurality of substantially normally upright display walls having their lower ends pivoted between the side walls in an upwardly stepped rearward direction, said display walls adapted to be successively lowered to expose the succeeding display wall, a support for the lowered display walls, each display wall adapted to have a folded article supported at its fold line at the upper edge of the display wall, and said display wall having an opening therein adjacent its lower end for reception of the lower end of the forwardly exposed portion of the article with said forwardly exposed portion occupying the major area of the display wall in line therewith and to maintain the article flatly engaged with the display wall at all times and when the display wall is lowered onto said support.

and when the display wall is lowered onto said support.

4. In a display cabinet of the character described, a box-like cabinet having side walls, a plurality of substantially normally upright display walls having their lower ends pivoted between the side walls, said display walls adapted to be successively lowered to expose the succeeding display wall, a support for the lowered display walls, each display wall adapted to have a folded article supported at its fold line at the upper edge of the display wall, and said display wall having an opening therein adjacent its lower end for reception of the lower end of the forwardly exposed portion of the article with said forwardly exposed portion occupying the major area of the display wall in line therewith and to maintain the article flatly engaged with the display wall at all times and when the display wall is lowered onto said support.

5. In a display cabinet for articles of apparel, such as men's socks, a box-like cabinet having side walls, a plurality of substantially normally upright display walls having their lower ends pivoted between the side walls in an upwardly stepped rearward direction, said display walls adapted to be successively lowered to expose the succeeding display wall, a support for the lowered display walls, each display wall adapted to have a folded article supported at its fold line at the upper edge of the display wall, and said display wall having an opening therein adjacent its lower end for reception of the lower end of the forwardly exposed portion of the article with said forwardly exposed portion occupying the major area of the display wall in line therewith and to maintain the article flatly engaged with the display wall at all times and when the display wall is lowered onto said support, and an inclined supporting edge at the upper end of the display wall vertically aligned with said opening whereby the article to be displayed may have a fold line on an angle to the length of the article with the fold line supported on the inclined supporting edge and with the two sections of the article being in registry at the front and rear sides of the display wall.

6. In a display cabinet for articles of apparel, such as men's socks, a box-like cabinet having side walls, a plurality of substantially normally upright display walls having their lower ends pivoted between the side walls, said display walls adapted to be successively lowered to expose the succeeding display wall, a support for the lowered display walls, each display wall adapted to have a folded article supported at its fold line at the upper edge of the display wall, said display wall having an opening therein adjacent its lower end for reception of the lower end of the forwardly exposed portion of the article with said forwardly exposed portion occupying the major area of the display wall in line therewith and to maintain the article flatly engaged with the display wall at all times and when the display wall is lowered onto said support, and an inclined supporting edge at the upper end of the display wall vertically aligned with said opening whereby the article to be displayed may have a fold line on an angle to the length of the article with the fold line supported on the inclined supporting edge and with the two sections of the article being in registry at the front and rear sides of the display wall.