MOUNTED DISPLAY CASE

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is based on and derives the benefit of the filing date of United States Provisional Patent Application No. 61/581,415, filed December 29, 2011. The entire content of this application is herein incorporated by reference in its entirety..

FIELD OF THE INVENTION

[0002] The present technology relates to display cases for displaying merchandise, and particularly to display cases that can be mounted on a vertical support

DESCRIPTION OF RELATED ART

[0003] Display cases for displaying retail merchandise typically sit on the floor and include at least one clear display window through which a customer can view the merchandise displayed within the case, creating a counter where a store employee is on one side of the display case and the customer on the opposite side. Such display cases normally have a lockable sliding back panel that can be opened by the employee, who can then reach into the display case to either stock the case or remove merchandise for inspection by a customer.

SUMMARY OF THE INVENTION

[0004] ~~The~~Embodiments of the present ~~technology~~ invention relate~~s~~ to display cases that can be mounted on a vertical support.

[0005a] According to a first aspect of the present invention there is provided a display case designed to be mounted on at least one vertical support, the display case comprising: a frame comprising top and a plurality of sidewalls, the frame housing a first display area; a front viewing pane attached to the frame, wherein a first display area enclosed by the frame is visible through the front viewing pane; and a first display drawer slidably connected to the frame, the first display drawer having a closed position and an open position, wherein the first display drawer is enclosed within the first display area in the closed position and is extended beneath the first display area in the open position.

[0005b] According to a second aspect of the present invention, there is provided a display case designed to be mounted on at least one vertical support, the display case comprising: a frame comprising a top and a plurality of sidewalls, the frame housing a first display area; a front viewing pane attached to the frame, wherein a first display area enclosed by the frame is visible through the front viewing pane; and a first display drawer slidably connected to the frame, the first display drawer having a closed position and an open position, wherein the first display drawer is enclosed within the first display area in the closed position and is extended beneath the first display area in the open position, the first display drawer comprising: a display face having a left side and a right side; a side plate connected to each side of the display face; and a support arm connected to each side plate at an angle of less than about 180°.

~~[0005]~~ [0005c] In one ~~aspect~~ embodiment, display cases are provided that include a frame having a top and a plurality of sidewalls, the frame housing a first display area, as well as a front viewing pane attached to the top and the sidewalls. There can be a first display area that is enclosed by the frame, which is visible through the front viewing pane. A first display drawer can be slidably connected to the frame, and can have a closed position and an open position, wherein the first display drawer is enclosed within the first display area in the closed position and is extended beneath the first display area in the open position. The display case can also include a first locking mechanism that locks the first display drawer in the closed position.