

**ABSTRACT**

**HINGELESS ENCLOSURE FOR A DISPLAY SYSTEM**

The present invention discloses a hingeless assembly for a protective enclosure incorporated as part of a modular display system. The protective enclosure features a main frame and an open face panel frame. While the main frame and the open face panel frame are assembled from standardized extrusions and joints, an elongated cylindrical bead along one of the external edges of the main frame and a semi-cylindrical elongated groove along a corresponding edge of the open face panel frame are slidably fitted over one another to form a modular enclosure. A gasket is disposed along the hingeless assembly to weather-proof the enclosure. The hingeless assembly of the enclosure not only allows the open face panel to be opened for easy access, but also seals the interior of the display system from the elements when the open face panel is closed. As various components of the present invention are standardized and interchangeable, economy of scale in manufacturing the enclosure is achieved notwithstanding the myriad geometric configurations of display systems.

Figure 1

