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(54) Title: UNITARY OVERPRESSURE VENT PANEL STRUCTURE

(57) Abstract: Unitary one-piece frameless overpressure vent panel assembly (10) includes a rigid, generally planar primary support member having a central relief opening (26), a rigid, generally planar secondary support member (44) provided with a central relief aperture (46), and a frangible vent panel (30) between the support members in full closing relationship to the relief opening and the aperture. A sealant element (48) may be provided between the vent panel and at least one of the support members in circumscribing relationship to the relief opening or aperture. At least one line of weakness (34) may be provided in the vent panel. A flexible gasket (58) secured to the secondary support member assures a fluid tight seal between the vent panel assembly and the structure defining a protected zone. Alternatively, a knife blade or the like may be provided adjacent the vent panel to effect severing thereof under a predetermined overpressure in lieu of a line of weakness in the panel.



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