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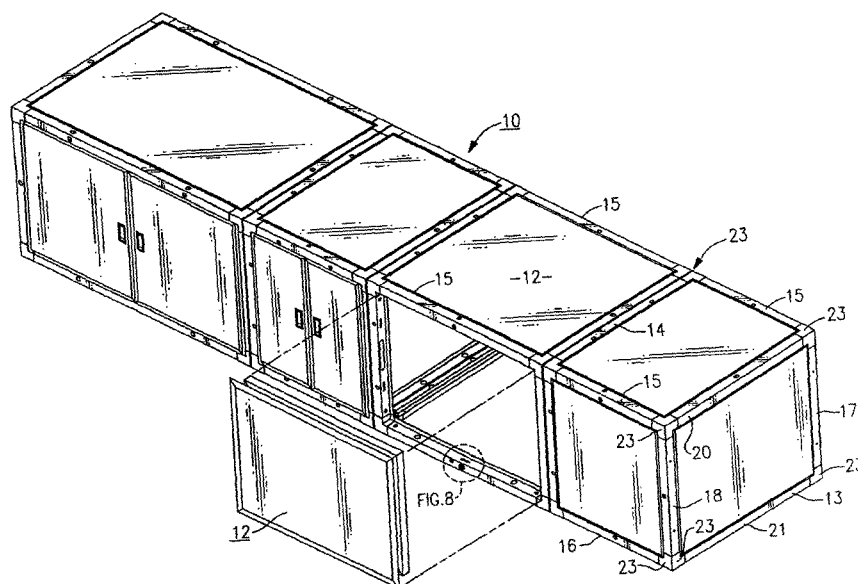
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(54) Title: THERMAL BARRIER FOR AIR HANDLING UNIT (AHU) CABINET



(57) Abstract: A panel (12) for use in air conditioning duct for carrying air along an enclosed path of travel. The panel includes a rectangular shaped frame (25) made of a material having a relatively high R value. The frame (25) is closed by a top cover (40) and a bottom cover (41) so that a cavity is established within the panel. The cavity is filled with a curable material that sets inside the panel to bond the walls of the frame together and to bond the covers to the frame. A bulb seal (50, 98) having high insulation characteristics extending along the length of one edge of adjoining panels so that energy transmission is further inhibited.



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