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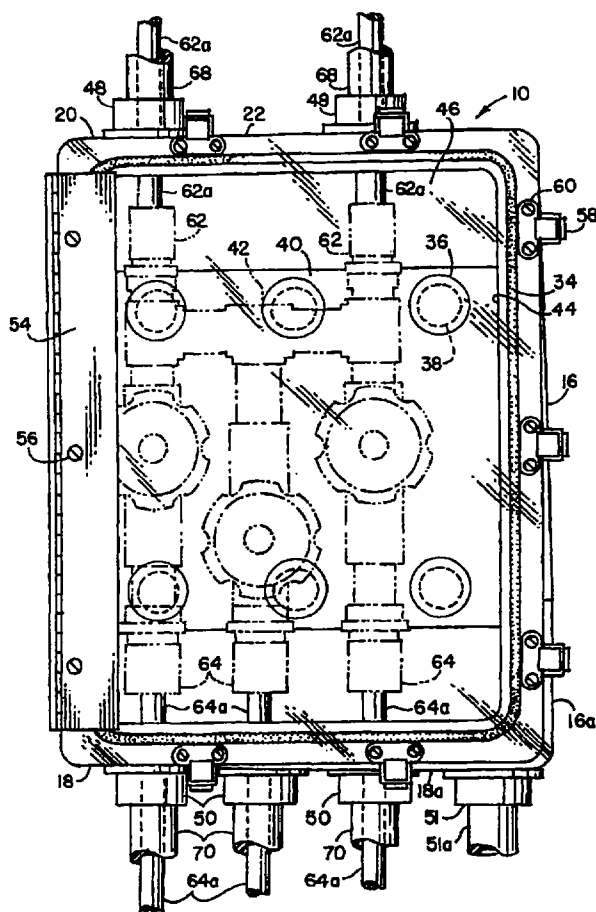
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(54) Title: **VALVE MANIFOLD BOX AND METHOD OF MAKING SAME**



(57) Abstract: A manifold box (10) adapted to contain manifolds for valves controlling the flow of potentially hazardous liquids. The manifold is a sealed plastic box enclosing the valves to contain any leaks from the valves and allow any leaking liquid to drain from the box through a drain tube (51a) at the bottom of the box to prevent the liquid from leaking onto surfaces below or adjacent to the valves. In a preferred embodiment, attachment engaging "tee-nuts" (28) are cast in place within the walls of the box and fittings for tubing connections are attached to the walls of the box at openings in the walls. The box may have a front access opening (14) sealingly closed by a hinged plastic cover panel. In one embodiment the box is rectangular and is designed with two adjacent sloping walls which permit drainage of liquid from the box into a drain tube regardless of whether the box is mounted vertically or horizontally. In another embodiment the box is square and has one sloping wall containing a drain connected to a drain pipe (51a).



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