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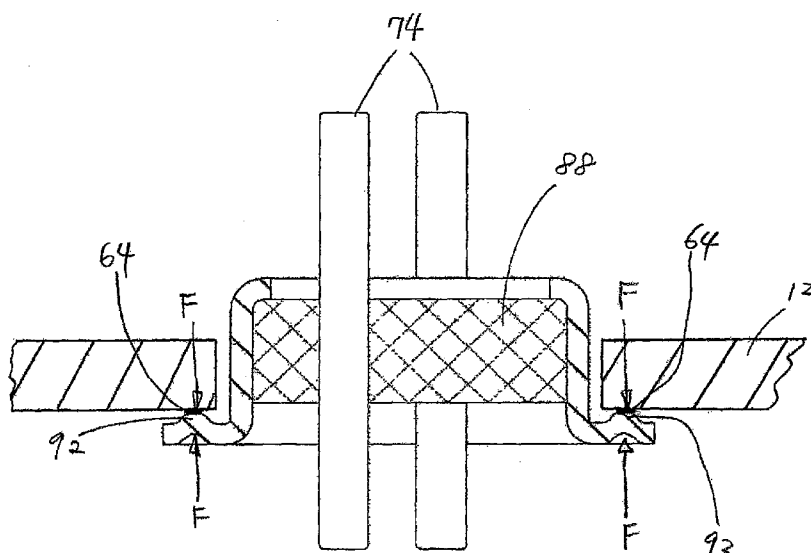
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(54) Title: ELECTRIC POWER TERMINAL FEED-THROUGH



(57) Abstract: A power terminal feed-through incorporates a metallic body through which extend one or more current conducting pins that are hermetically sealed to the metallic body by a glass-to-metal seal. The metallic body includes an annular lip with a protrusion. During welding installation of the power terminal feed-through, the protrusion serves to assist in the welding process, better controlling the location and definition of the weld between the metallic body and a housing, and to focus the welding heat at the protrusion, thereby protecting the glass-to-metal seal. The glass-to-metal seal can be a single glass insert through which the current conducting pins extend, thereby reducing the pin circle diameter and the overall size of the power terminal feed-through.

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