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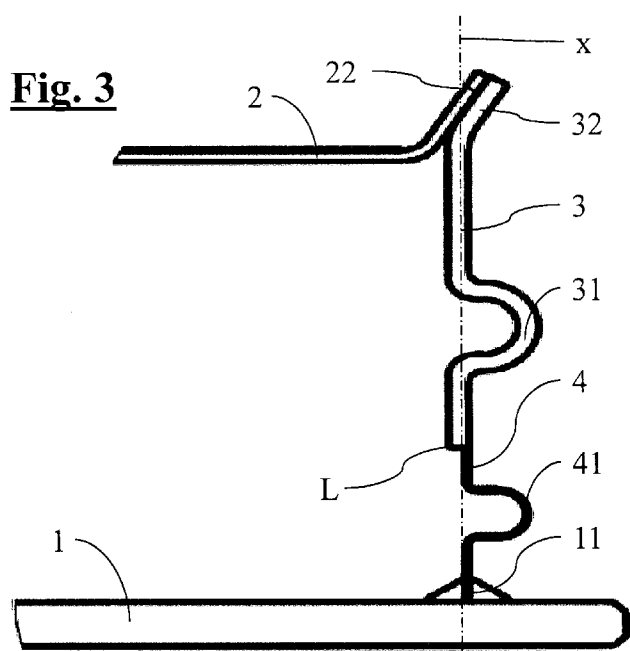
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(54) Title: METHOD FOR MANUFACTURING A VACUUM SOLAR THERMAL PANEL AND RELATED VACUUM SOLAR THERMAL PANEL



(57) Abstract: The present application relates to a reliable and inexpensive method for manufacturing a vacuum-tight envelope for a vacuum solar thermal panel, said vacuum-tight envelope being defined by a glass front plate (1) transparent to solar radiation, a metal bottom plate (2), a peripheral frame (3) joined to the metal bottom plate (2), and a peripheral belt (4) connecting said peripheral frame (3) to the glass front plate (1); said method comprising the following steps: - joining edge to edge a first metal strip to a second metal strip in order to form a bi-metal strip, and then joining together the opposite ends of said bi-metal strip in order to form a closed loop; - after said joining step, forming said first metal strip into the peripheral frame (3) and said second metal strip into the peripheral belt (3); - after said joining and forming steps, sealing the free edge of the peripheral belt (4) to the glass front plate (1); - after said joining and forming steps, joining the metal bottom plate (2) to the peripheral frame (3).