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(54) Title: MECHANICALLY REINFORCED ELECTRICAL PACKAGES WITH ELONGATED INTERCONNECT MEMBERS

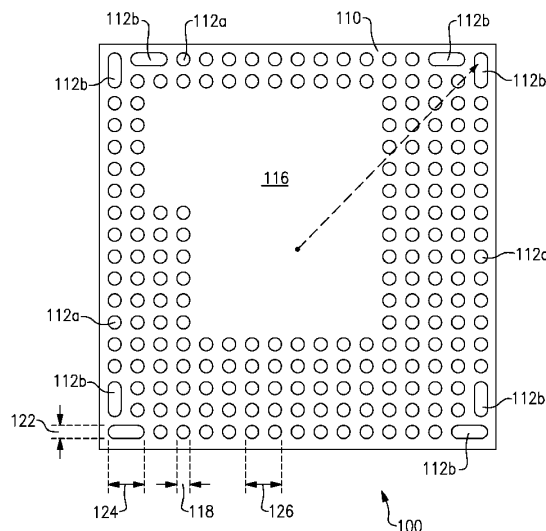


FIG. 3

(57) Abstract: An electrical package can include a substrate having a first side and a second side opposite the first side. One or more electrical components mounted to the substrate, and a plurality of electrically conductive interconnect members can be coupled to the second side of the substrate. At least one of the interconnect members can have an elongated shape with a length that is longer than a width. The interconnect member with the elongated shape positioned can be at or proximate one of the corners. The interconnect members can be arranged as a grid, with first interconnect members each occupying a single grid cell, and second interconnect members each occupying at least two grid cells. The second interconnect members can have a shape of two of the first interconnect members coupled by a bridge portion.

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