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(54) Title: KITE TYPE SAIL WITH IMPROVED LINE ATTACHMENT

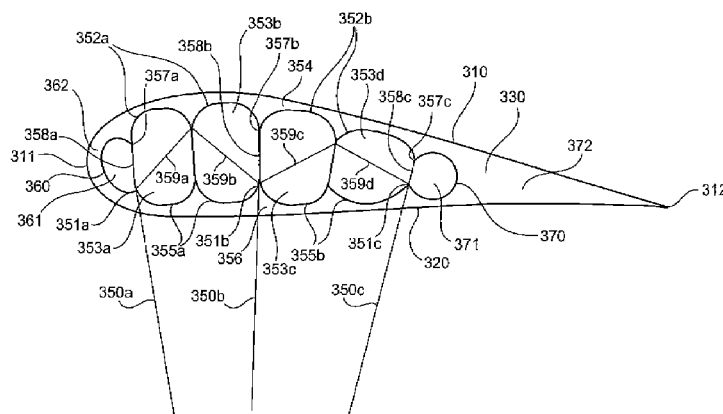


Fig. 4

(57) Abstract: The invention relates to an aerodynamic wing, comprising an upper deck, wherein a plurality of ribs are connected to the upper deck, said ribs lying in a plane parallel to the direction of the vertical lifting force and the direction of the wind flow; the aerodynamic wing being coupled to a base platform arranged below the wing in service via a plurality of fastening lines, whereby the fastening lines are secured to the ribs of the wing, at least two fastening lines are secured to one rib at two line attachment points arranged at a distance from each other in the longitudinal direction; wherein the at least two line attachment points are connected to each other by a reinforcing load transfer line extending from the line attachment point of the first one of the two fastening lines to the line attachment point of the second one of the two fastening lines; whereby the reinforcing load transfer line is attached to the respective rib along substantially the whole length of the load transfer line and follows a curved path along the rib.