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- (54) Title: KITE WIND ENERGY COLLECTOR

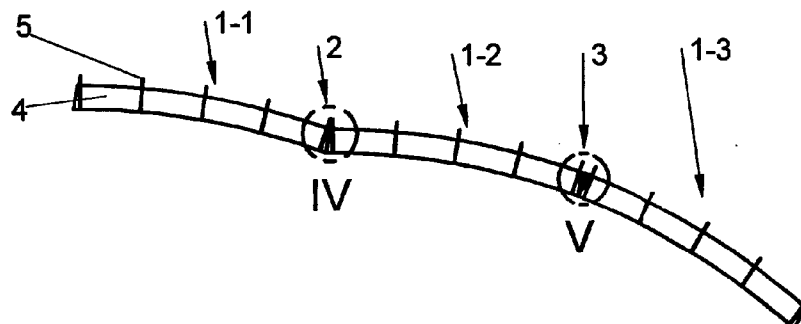


Fig. 1

- (57) Abstract: A wing with bi-mode operation is described, for passing from an arc shape to an undistorted plane shape and vice versa, composed of three or more power wing airfoils (1-1, 1-2, 1-3) connected in series and mutually articulated through at least one articular joint (2, 3) interposed between at least one pair of such adjacent power wing airfoils (1-1, 1-2, 1-3).