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(54) Title: VERTICAL TAKE-OFF AND LANDING (VTOL) AIRCRAFT

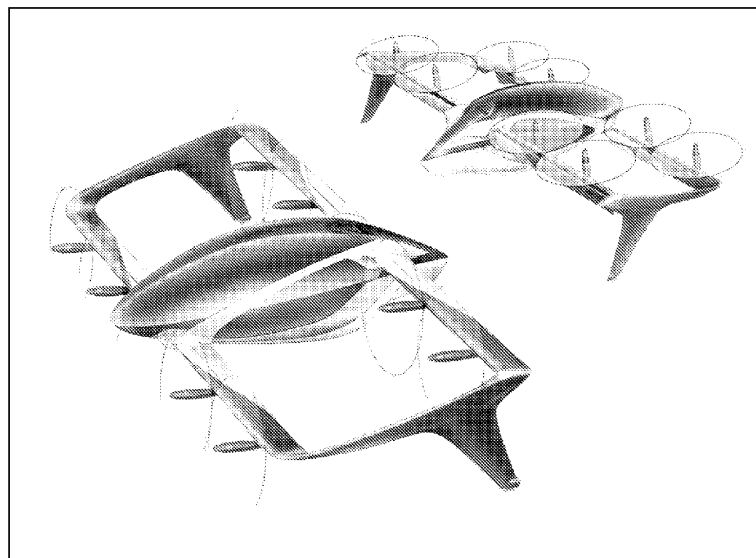


Fig. 21

(57) Abstract: A vertical take-off and landing (VTOL) aircraft (100) having: a wing structure having right and left side forward wings (20, 22); and right and left side rearward wings (30, 32), each of the right side wings (20, 30) being connected, and each of the left side wings (22, 32) being connected in a box wing configuration; wherein each wing (20, 22, 30, 32) has a fixed leading edge (100) and at least one moveable trailing control surface (110), further wherein each wing (20, 22, 30, 32) has at least one motor pod (195), the motor pod (195) being pivotally mounted to an underside of the fixed leading edge (100), and fixedly secured to the trailing control surface (110).

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WO 2020/186305 A1

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