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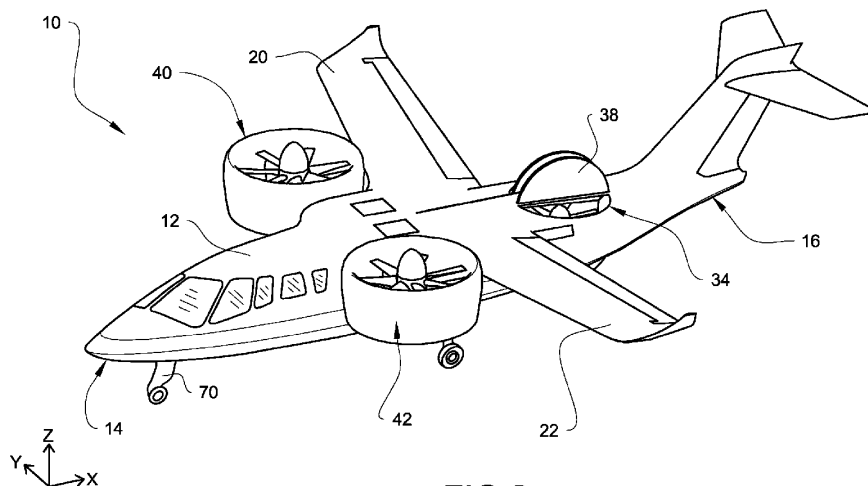


FIG. 2

(57) Abstract: A vertical/short takeoff and landing aircraft includes a pair of ducted lift/thrust fans that are rotatably movable between a first vertical lift position and a second horizontal thrust position. The lift/thrust fans cantilever from a fuselage of the aircraft, forward of the aircraft's wings. A downwardly exhausting, ducted lift fan is disposed within the aircraft's fuselage, aft of the aircraft's pitch axis. A power plant, disposed within the fuselage, is coupled with the lift/thrust fans and the lift fan by a transmission system. The lift/thrust fans and lift fan are positioned with respect to one another to be triangulated about the aircraft's center of gravity and the aircraft's center of lift.

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