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(54) Title: RECONFIGURABLE AIRCRAFT

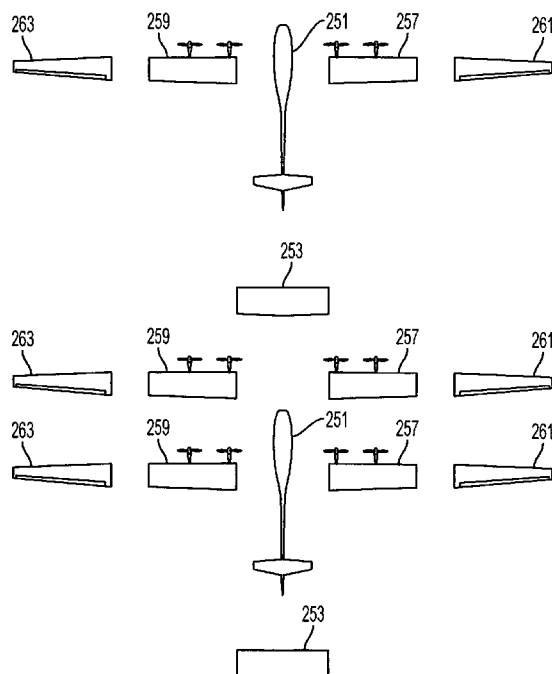


FIG. 7

(57) Abstract: A reconfigurable aircraft having a fuselage and a series of wing segments that form a wing, and an extra wing segment that is interchangeable with a wing segment that is part of the wing. The wing segments are readily attachable and detachable from the fuselage, allowing for the interchanging of the wing segments. At least one of the two interchangeable wing segments is configured with one type of mission-specific equipment, and the other may be configured with a second type of mission-specific equipment, allowing for the quick reconfiguration of the aircraft. Alternatively, the two interchangeable wing segments are each configured with the same mission-specific equipment, allowing for mission-specific equipment is serviced without interfering with the flight schedule. With an additional fuselage and set of wing segments that form a wing a mission may be continuously flown.



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