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(54) Title: SAFE UNMANNED AIRCRAFT

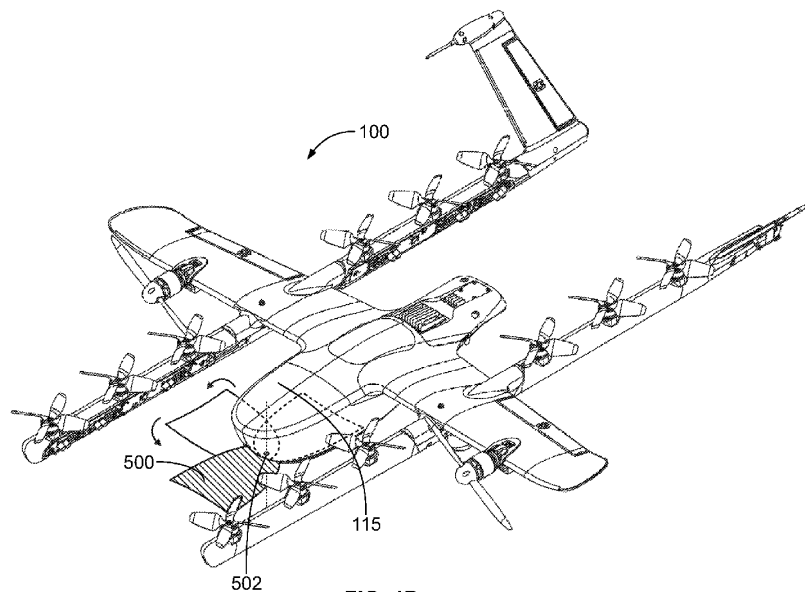


FIG. 4B

(57) Abstract: An unmanned aerial vehicle (UAV) is provided including a fuselage, a pair of wings extending outwardly from the fuselage, and a deployable surface moveable from a first undeployed position during normal flight to a second deployed position when there is a system failure during flight. A method of adjusting a center of pressure of a UAV is also provided including the steps of providing a UAV with a fuselage, a pair of wings extending outwardly from the fuselage, and a deployable surface moveable from a first undeployed position during normal flight to a second deployed position when there is a system failure during flight, sensing when there is a system failure, and moving the deployable surface from the first undeployed position to the second deployed position.

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