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(71) Applicant: **ARCHER AVIATION, INC.** [US/US]; 1880 Embarcadero Road, Palo Alto, California 94303 (US).

(72) Inventors: **BOWER, Geoffrey, C.**; 1243 Rembrandt Dr., Sunnyvale, California 94087 (US). **XUE, Nansi**; 1900 Dufour Ave., Apt. 21, Redondo Beach, California 90278 (US). **CHEN, Alan**; 983 Sylvan Dr., San Carlos, California 94070 (US). **GOLDMAN, Benjamin**; 117 Shelter Lagoon Dr., Santa Cruz, California 95060 (US). **DEPEN-**

BUSCH, Nathan; 420 Nicholas Dr., Mountain View, California 94043 (US).

(74) Agent: **GLORIA, Christopher, E.** et al.; Morrison & Foerster LLP, 2100 L ST, NW, Suite 900, Washington, District of Columbia 20037 (US).

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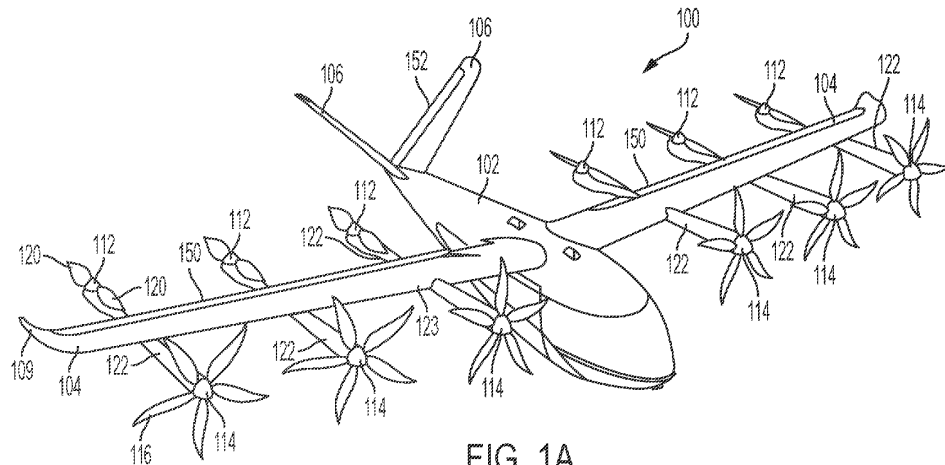


FIG. 1A

(57) Abstract: A method of controlling an electric aircraft that has a plurality of actuators that includes a plurality of electric propulsion units includes: receiving force and moment commands for the electric aircraft; determining control commands for the plurality of actuators based on the desired force and moment commands by solving an optimization problem that comprises a noise minimization term for minimizing noise generated by the electric propulsion units; and controlling the plurality of actuators according to the determined control commands to meet the force and moment commands for the electric aircraft.

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