

A B S T R A C T

AN AIRCRAFT OF A MODULAR TYPE, AND A METHOD OF PREPARING SUCH AN AIRCRAFT FOR A SPECIFIC MISSION

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The present invention relates to an aircraft (1) of a modular type including:

- at least one rotor (2) suitable for providing in full or in part propulsion and/or lift for said aircraft
10 (1);
- at least one power plant (3, 13) of the combustion engine type or of the electric motor type;
- a main gearbox (4), for mechanically transmitting drive torque generated by said at least one power plant
15 (3, 13) to said at least one rotor (2); and
- an avionics system (5) for assisting in piloting said aircraft (1).

In accordance with the invention, the avionics system (5) is configured for automatically providing said
20 assistance in piloting said aircraft (1) when the aircraft (1) has a first power plant (3) only or when the aircraft (1) has a first power plant and a second power plant (13).

25 [No suitable figure]