

Title (en)

UNMANNED AERIAL VEHICLE COMPATIBLE WITH AIR TRAFFIC CONTROL

Title (de)

MIT FLUGVERKEHRSKONTROLLE KOMPATIBLES UNBEMANNTES LUFTFAHRZEUG

Title (fr)

DISPOSITIF VOLANT SANS PILOTE EMBARQUÉ COMPATIBLE AVEC LA GESTION DU TRAFIC AÉRIEN

Publication

EP 3386857 A1 20181017 (FR)

Application

EP 16819624 A 20161208

Priority

- FR 1562200 A 20151211
- FR 2016053287 W 20161208

Abstract (en)

[origin: WO2017098172A1] The invention relates to an unmanned aerial vehicle (1) comprising: – a bearing structure, – a wing structure (5) able to allow the unmanned aerial vehicle to take off and move around, the wing structure being mounted on the bearing structure, – a propulsion member able to produce a motive force acting on the unmanned aerial vehicle, – an electronic flight control module mounted on the bearing structure and able to control the propulsion member, – a satellite positioning module able to generate position data, – an ADS-B transponder (18) connected to the positioning module and configured to transmit the position data from the unmanned aerial vehicle via an antenna (19) connected to the ADS-B transponder, and – a support leg (8) connected to the bearing structure to support the bearing structure on the ground, in which vehicle the antenna connected to the ADS-B transponder is mounted on the support leg.

IPC 8 full level

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