Abstract

Integrated antenna device

The invention pertains to an integrated antenna device (3) comprising a protective casing (300) of hydrodynamic shape delimiting an inner cavity and an upper fixing interface suitable for being fixed mechanically on a carrier structure, the device furthermore comprising an antenna (31) housed inside the ~~craft~~inner cavity and fixed to the internal wall of the casing at the level of at least one fixing point, an assembly of cables comprising power supply and signals reception cables (350) linked to the antenna (31). The protective casing is closed in a hermetic manner and traversed in a leaktight manner by said cables (35).

(FIGURE 4)