

Abstract

Device For Recognising Interference

The invention concerns a device for recognising high-frequency interference on board an aircraft, particularly a passenger aircraft, which is provided with at least two receiving units and one monitoring unit for the evaluation of the measured values, whereby the receiving units are each equipped with at least one antenna and the monitoring unit includes an interference computer, whereby the monitoring unit interacts with the receiving units via a connection for the transmission of digital signals and whereby the interference computer is connected to at least one indicator unit.

It is a particular advantage of the device that any sources of interference emitting signals located within a sensitive frequency band can be located pre-flight, during the flight as well as post-flight, so that measures can be taken to de-activate the sources of interference, and that the essential functions of the device are carried out without additionally burdening the crew of the aircraft.

FIGURE 4