

Title (en)
MONITORING LOW-FLYING AIRPLANES

Title (de)
ÜBERWACHUNG TIEFFLIEGENDER LUFTFAHRZEUGE

Title (fr)
SURVEILLANCE D'AÉRONEFS VOLANT À DE BASSES ALTITUDES

Publication
EP 3365881 A1 20180829 (DE)

Application
EP 16794537 A 20161024

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Abstract (en)
[origin: WO2017068193A1] The invention relates to a system for actuating signal transmitters that are arranged on aviation obstacles, which are obstacles for low-flying airplanes, and signal transmitters for optically warning the airplanes or the pilots thereof, having the following features: a) at least one large-area radar system which is designed to detect airplanes flying at very low altitudes and which is arranged at a location remote from the aviation obstacles, b) at least one computer device which is coupled to the large-area radar system so as to transmit signals and which is designed to evaluate the data provided by the large-area radar system, said data relating to detected airplanes, and to provide such data to other systems via a data connection, and c) at least one data connection between the computer device and multiple aviation obstacles and/or groups of aviation obstacles, wherein d) the computer device is designed to output activation signals for the signal transmitters of aviation obstacles which are being approached by an airplane flying at a low altitude on the basis of the data transmitted by the large-area radar system. The invention further relates to a system for providing data relating to airplanes flying at very low altitudes, to a device comprising a signal transmitter device for aviation obstacles, and to a corresponding actuation device.

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