

Title (en)

DEVICE AND SYSTEM FOR THE DETECTION OF RADIO SIGNAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ERKENNUNG VON FUNKSIGNALEN

Title (fr)

DISPOSITIF ET SYSTÈME DE DÉTECTION DE SIGNAL RADIO

Publication

**EP 3180780 B1 20200415 (EN)**

Application

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Priority

- CZ 2014548 A 20140815
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Abstract (en)

[origin: WO2016023528A1] The invention relates to a device and a system for detection of a radio signal, intended for the measurement, evaluation and analysis of the intensity of the radio signal for the purpose of early detection of an intruder in the guarded area. The essence of the technical solution consists in that the device and system for the detection of a radio signal includes at least two detectors (1), each of which represents a separate module containing at least one communication unit (11) providing the flow of the radio signal, whose intensity is evaluated by the integrated software component (111) of the intensity measuring and is also adapted for the transformation of data and communication with data information and at least one hardware control unit (12) which is equipped with integrated software component (121) of the analysis and evaluation of data information. In variant solution the technical solution can contain at least one measuring unit (14) with at least one reclining sensor (141) for detecting the position by at least one acceleration sensor (142) for detecting the impact, the at least one thermal sensor (143) for the detection of the temperature and by the at least one acoustic sensor (144) for the detection of sound.

IPC 8 full level

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