

Title (en)

SECURITY SYSTEM, METHOD FOR EMITTING AN ALARM SIGNAL, BUS, USE OF A SECURITY SYSTEM

Title (de)

SICHERUNGSSYSTEM, VERFAHREN ZUR AUSGABE EINES ALARMSIGNALS, BUS, VERWENDUNG EINES SICHERUNGSSYSTEMS

Title (fr)

SYSTÈME DE SÉCURITÉ, PROCÉDÉ POUR FOURNIR UN SIGNAL D'ALARME, BUS, UTILISATION D'UN SYSTÈME DE SÉCURITÉ

Publication

EP 4049252 A1 20220831 (DE)

Application

EP 20797443 A 20201023

Priority

- DE 102019216376 A 20191024
- EP 2020079896 W 20201023

Abstract (en)

[origin: WO2021078945A1] The invention relates to a security system (10; 100), comprising: a central unit (12; 112), at least one security unit (14; 114) which is connected via a wireless connection (16; 148) to the central unit (12; 112), a predetermined security zone (18; 118) which extends around the central unit (12; 112) and in which the wireless connection (16; 148) exists, the central unit (12; 112) being designed to transmit a status enquiry signal via the wireless connection (16; 148) to the at least one security unit (14; 114), said security system (10; 100) being designed to recognise, by means of the presence and/or content of the status enquiry signal of the at least one security unit (14; 114), whether or not the at least one security unit (14; 114) is located inside the security zone (18; 118), and said security system also comprises an alarm generating unit (24) which is designed to generate an alarm signal (26) if it has been recognised that the at least one security unit (14; 114) is located outside the security zone (18; 118). The invention further relates to a method for emitting an alarm signal, a bus with a security system and a use of a security system.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] DE 10156968 A1 20021024 - NIEDERLEIN THOMAS [DE], et al
- [X] DE 102006056856 A1 20080605 - BOSCH GMBH ROBERT [DE]
- [X] DE 102013006978 A1 20141023 - OCLEEN TV HOLDING AG [CH]
- [X] EP 1306822 A2 20030502 - PHILIPS CORP INTELLECTUAL PTY [DE], et al
- See also references of WO 2021078945A1

Designated contracting state (EPC)

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