

Title (en)

SYSTEM AND METHOD FOR AN ALARM SYSTEM

Title (de)

SYSTEM UND VERFAHREN FÜR EIN ALARMSYSTEM

Title (fr)

SYSTÈME ET PROCÉDÉ POUR UN SYSTÈME D'ALARME

Publication

**EP 3252728 B1 20181205 (EN)**

Application

**EP 17172597 A 20170523**

Priority

- US 201662339980 P 20160523
- US 201662367657 P 20160728
- US 201662383432 P 20160904

Abstract (en)

[origin: EP3252728A1] An alarm system (100), comprising at least one radio-frequency (RF) transceiver (102) configured to: receive a first disarm RF signal (201) from an alarm control device (103); during a predetermined delay time after receiving the first disarm RF signal, transmit at least one deception RF signal (220) during one or more transmission time slots selected from a plurality of consecutive time slots of the predetermined delay time, and determine whether one or more receive RF signals (250) are received during one or more receiving time slots selected from the plurality of consecutive time slots, the one or more receiving time slots interleaved with the one or more transmission time slots; and at least one signal processor (101), electrically connected to the at least one RF transceiver, configured to determine an alarm system operation according to analysis of the one or more receive RF signals.

IPC 8 full level

**G08B 25/00** (2006.01)

CPC (source: EP)

**G08B 25/008** (2013.01); **G08B 25/007** (2013.01)

Cited by

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