

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 3301656 A2 20180404 (EN)**

Application  
**EP 17193908 A 20170928**

Priority  
• US 201662401204 P 20160929  
• US 201662401205 P 20160929  
• US 201662401227 P 20160929

Abstract (en)  
An alarm system (100), comprising: at least one motion sensor (102); at least one audio capture device (104), adapted to continuously record an audio signal; and at least one hardware processor (101), electrically connected to the at least one motion sensor and the at least one audio capture device, and adapted to: receive (301) a signal from the at least one motion sensor indicating detection of a moving object; receive (302) at least part of the audio signal from the at least one audio capture device; analyze (304) the at least part of the audio signal to determine a presence of at least one vehicle sound; identify (308) a correlation between the detection of a moving object and the determination of at least one vehicle sound presence; and decrease (309) sensitivity of at least one sensor of the alarm system for at least a predetermined period of time.

IPC 8 full level  
**G08B 13/18** (2006.01)

CPC (source: EP)  
**G08B 13/00** (2013.01); **G08B 29/188** (2013.01)

Cited by  
CN111314405A; US11276284B1; US11715358B2

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Designated extension state (EPC)  
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