

Title (en)

DETECTING A PREMISE CONDITION USING AUDIO ANALYTICS

Title (de)

ERKENNUNG DES ZUSTANDES EINES GELÄNDES UNTER VERWENDUNG VON AUDIOANALYTIK

Title (fr)

DÉTECTION D'UNE CONDITION DANS UN LOCAL AU MOYEN DE L'ANALYTIQUE AUDIO

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Application

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Abstract (en)

[origin: WO2015191722A1] Methods and systems are described for detecting a premise condition. According to at least one embodiment, a method for detecting a premise condition includes detecting a sound with a security system component, determining with the security system component whether the sound belongs to a recognized class of sounds, sending the recognized class to a remote control unit, and causing with the remote control unit a predetermined response to occur based on the recognized class. In one embodiment, the method includes using a microphone to monitor for sounds at a building, detecting a sound via the microphone, and determining whether the sound is made by a human or made by an animal. In some cases, the microphone is a glass break sensor microphone.

IPC 8 full level

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Citation (search report)

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- [A] CH 706631 A2 20131231 - BOSCH GMBH ROBERT [DE]
- [A] US 2013039497 A1 20130214 - RAMALHO MICHAEL A [US], et al
- See references of WO 2015191722A1

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