

Title (en)

VERIFYING MESSAGES PROJECTED FROM AN INTELLIGENT AUDIBLE DEVICE

Title (de)

VERIFIZIERUNG VON DURCH EINE INTELLIGENTE HÖRBARE VORRICHTUNG PROJIZIERTEN NACHRICHTEN

Title (fr)

VÉRIFICATION DE MESSAGES ÉMIS À PARTIR D'UN DISPOSITIF SONORE INTELLIGENT

Publication

EP 3494518 A4 20200401 (EN)

Application

EP 17837713 A 20170803

Priority

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- US 2017045354 W 20170803

Abstract (en)

[origin: WO2018027066A1] An intelligent audible device is provided that is constructed to monitor for an event, such as actual or elapse time, or a sensor exceeding a threshold. Responsive to the event, a sound input transducer is activated, and an output sound signal representing an intended message is projected into the local environment by a sound output transducer. The sound input transducer captures the actual sound projected into the local environment. The captured actual sound is processed and compared to the output sound signal. In this way it may be confidently determined if the intended message was actually properly projected into the local environment.

IPC 8 full level

G06K 19/06 (2006.01); **G06K 19/07** (2006.01); **G06K 19/077** (2006.01); **G08B 3/00** (2006.01); **G08B 3/10** (2006.01); **G08B 29/12** (2006.01)

CPC (source: EP)

G08B 7/06 (2013.01); **G08B 29/126** (2013.01)

Citation (search report)

- [X] WO 2014030027 A1 20140227 - FREESCALE SEMICONDUCTOR INC [US], et al
- [X] EP 2207367 A1 20100714 - SCHWEIZER ELECTRONIC M2S AG [CH]
- [X] DE 202010001322 U1 20100624 - PFANNENBERG GMBH [DE]
- See references of WO 2018027066A1

Designated contracting state (EPC)

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