

Title (en)  
SYSTEMS AND METHODS FOR TESTING SMART HOME DEVICES

Title (de)  
SYSTEME UND VERFAHREN ZUM TESTEN VON INTELLIGENTEN HEIMVORRICHTUNGEN

Title (fr)  
SYSTÈMES ET PROCÉDÉS DE TEST DE DISPOSITIFS DOMESTIQUES INTELLIGENTS

Publication  
**EP 3298598 A1 20180328 (EN)**

Application  
**EP 16796898 A 20160420**

Priority  

- US 201514717656 A 20150520
- US 201514717569 A 20150520
- US 201514717706 A 20150520
- US 2016028350 W 20160420

Abstract (en)  
[origin: WO2016186791A1] Systems and methods for self-administering a sound test to verify operation of a speaker and/or alarm within a hazard detection system are described herein. The sound test can verify that the audible sources such as the alarm and speaker operate at the requisite loudness and frequencies. In addition, the sound test can be self-administered in that it does not require the presence of a person to initiate or verify that the audible sources are functioning properly.

IPC 8 full level  
**G08B 3/10** (2006.01); **G08B 29/00** (2006.01); **G08B 29/16** (2006.01)

CPC (source: CN EP)  
**G08B 29/126** (2013.01 - CN EP)

Cited by  
US11238724B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2016186791 A1 20161124**; CN 107636745 A 20180126; CN 107636745 B 20200519; CN 111613036 A 20200901;  
EP 3298598 A1 20180328; EP 3298598 A4 20190130; EP 3298598 B1 20200603

DOCDB simple family (application)  
**US 2016028350 W 20160420**; CN 201680029272 A 20160420; CN 202010361859 A 20160420; EP 16796898 A 20160420