

Title (en)

ELECTRONIC SYSTEM WITH SURFACE DETECTION MECHANISM AND METHOD OF OPERATION THEREOF

Title (de)

ELEKTRONISCHES SYSTEM MIT OBERFLÄCHENERKENNUNGSMECHANISMUS UND VERFAHREN ZUM BETRIEB DAVON

Title (fr)

SYSTÈME ÉLECTRONIQUE AVEC MÉCANISME DE DÉTECTION DE SURFACE ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

EP 2877908 A4 20160427 (EN)

Application

EP 13823272 A 20130726

Priority

- US 201261676241 P 20120726
- US 201361788018 P 20130315
- US 201313935855 A 20130705
- KR 2013006697 W 20130726

Abstract (en)

[origin: WO2014017860A1] An electronic system includes: a vibration broadcast module configured to provide a vibration; a sensor query module, coupled to the vibration broadcast module, with a motion sensor and a sound sensor configured to detect the vibration; and an operation module, coupled to the sensor query module, configured to invoke an operation based on the vibration detected.

IPC 8 full level

G06F 3/00 (2006.01); **G06F 3/01** (2006.01); **G06F 13/00** (2006.01); **H04M 1/725** (2006.01); **H04M 1/72427** (2021.01)

CPC (source: CN EP KR)

G06F 3/00 (2013.01 - KR); **G06F 3/016** (2013.01 - EP); **G06F 3/017** (2013.01 - CN EP); **G06F 13/00** (2013.01 - KR); **H04M 1/72427** (2021.01 - EP); **H04M 2250/12** (2013.01 - EP)

Citation (search report)

- [I] EP 2479965 A1 20120725 - SONY MOBILE COMM JAPAN INC [JP]
- [I] EP 1750423 A1 20070207 - RESEARCH IN MOTION LTD [CA]
- See references of WO 2014017860A1

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

DOCDB simple family (publication)

WO 2014017860 A1 20140130; CN 104487917 A 20150401; EP 2877908 A1 20150603; EP 2877908 A4 20160427; IN 2565MUN2014 A 20150724; KR 20150037456 A 20150408

DOCDB simple family (application)

KR 2013006697 W 20130726; CN 201380039571 A 20130726; EP 13823272 A 20130726; IN 2565MUN2014 A 20141218; KR 20137030439 A 20130726