

Title (en)

METHOD AND SYSTEM FOR CONTROLLING A USER INTERFACE OF A DEVICE USING HUMAN BREATH

Title (de)

VERFAHREN UND SYSTEM ZUR STEUERUNG EINER BENUTZEROBERFLÄCHE EINER VORRICHTUNG MITHILFE DES MENSCHLICHES ATEMS

Title (fr)

PROCÉDÉ ET SYSTÈME DE COMMANDE D'UNE INTERFACE UTILISATEUR D'UN DISPOSITIF AU MOYEN DE LA RESPIRATION HUMAINE

Publication

**EP 2475969 A4 20161102 (EN)**

Application

**EP 10816236 A 20100913**

Priority

- US 24137609 P 20090911
- US 24220109 P 20090914
- US 81329210 A 20100610
- US 2010048646 W 20100913

Abstract (en)

[origin: WO2011032096A2] Certain aspects of a method and system for controlling a user interface of a device using human breath may include a device comprising an embedded micro-electro-mechanical system (MEMS) sensing and processing module. The MEMS sensing and processing module may detect movement caused by expulsion of human breath by a user. In response to the detection of movement caused by expulsion of human breath, one or more control signals may be generated. The generated control signals may control the user interface of the device and may enable navigation and/or selection of components in the user interface.

IPC 8 full level

**G06F 3/01** (2006.01); **G06F 3/0481** (2013.01); **G06F 3/0482** (2013.01); **G06F 3/0485** (2013.01)

CPC (source: EP KR)

**B81B 7/00** (2013.01 - KR); **G01F 1/00** (2013.01 - KR); **G01P 13/00** (2013.01 - KR); **G06F 3/00** (2013.01 - KR); **G06F 3/011** (2013.01 - EP KR); **G06F 3/033** (2013.01 - EP); **G06F 3/0481** (2013.01 - EP); **G06F 3/0482** (2013.01 - EP); **G06F 3/0485** (2013.01 - EP); **G06F 3/04886** (2013.01 - EP); **G06F 3/167** (2013.01 - KR)

Citation (search report)

- [L] WO 2009120856 A2 20091001 - INPUTIVE CORP [US], et al
- See references of WO 2011032096A2

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011032096 A2 20110317**; **WO 2011032096 A3 20140320**; CN 102782459 A 20121114; EP 2475969 A2 20120718; EP 2475969 A4 20161102; JP 2013542470 A 20131121; KR 20130022401 A 20130306

DOCDB simple family (application)

**US 2010048646 W 20100913**; CN 201080051123 A 20100913; EP 10816236 A 20100913; JP 2012528957 A 20100913; KR 20127009299 A 20100913