

Title (en)

APPARATUSES, METHODS, AND SYSTEMS FOR AN ELECTRONIC DEVICE WITH A DETACHABLE USER INPUT ATTACHMENT

Title (de)

VORRICHTUNGEN, VERFAHREN UND SYSTEME FÜR EINE ELEKTRONISCHE VORRICHTUNG MIT EINER ABNEHMBAREN BENUTZEREINGABEZUSATZGERÄT

Title (fr)

APPAREILS, PROCÉDÉS ET SYSTÈMES DESTINÉS À UN DISPOSITIF ÉLECTRONIQUE QUI PRÉSENTE UNE PIÈCE D'ADJONCTION D'ENTRÉE UTILISATEUR DÉTACHABLE

Publication

**EP 2556422 A2 20130213 (EN)**

Application

**EP 11712087 A 20110315**

Priority

- US 75658310 A 20100408
- US 75650910 A 20100408
- US 2011028423 W 20110315

Abstract (en)

[origin: WO2011126678A2] An electronic device (100) is configured to be operable with the user input attachment (102) so as to provide a user with the option of using a touch sensitive display (101) alone, or in conjunction with the control device or keypad having physical keys to enhance the tactile user experience. The electronic device (100) includes a touch sensitive display (101) and the controller (104) it is operable with a touch sensitive display (101). When the user input attachment (102) is coupled to the touch sensitive display (101), and identification module (106) is configured to identify the user input attachment (102) by way of a temporal signature signal (110). Once identified, and adaptation module (107) is configured to reconfigure the electronic device (100) in response to the user input attachment (102) being attached.

IPC 8 full level

**G06F 3/041** (2006.01)

CPC (source: EP KR)

**G06F 3/0412** (2013.01 - KR); **G06F 3/0416** (2013.01 - EP KR)

Citation (search report)

See references of WO 2011126678A2

Citation (examination)

- US 2006005131 A1 20060105 - TAO DI [CN]
- WO 2007017848 A2 20070215 - N TRIG LTD [IL], et al
- WO 2011041084 A1 20110407 - MOTOROLA MOBILITY INC [US], et al

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 2011126678 A2 20111013; WO 2011126678 A3 20120216**; CN 102844729 A 20121226; CN 102844729 B 20160316; EP 2556422 A2 20130213; KR 101440708 B1 20140917; KR 20130005302 A 20130115

DOCDB simple family (application)

**US 2011028423 W 20110315**; CN 201180018022 A 20110315; EP 11712087 A 20110315; KR 20127029279 A 20110315