

Title (en)

Portable electronic device for controlling and managing functions and/or data of a vehicle

Title (de)

Tragbare elektronische Vorrichtung zur Steuerung and Verwaltung von Funktionen und/oder Daten eines Kraftfahrzeugs

Title (fr)

Dispositif électronique portable pour la commande et la gestion de fonctions et/ou données d'un véhicule

Publication

EP 1647941 B1 20081008 (FR)

Application

EP 04077830 A 20041014

Priority

EP 04077830 A 20041014

Abstract (en)

[origin: EP1647941A1] The device has a manual control unit comprising tactile control keys (5) disposed around a visible portion of a display screen (3). The keys are activated by a user's finger which is supported on a case in a predetermined zone of a touch sensitive section of the keys, in an operation mode. The control unit has a control button (6) which is pressed by the finger to pass the keys from a rest mode to the operation mode.

IPC 8 full level

G07C 9/00 (2006.01); **B60R 25/04** (2006.01)

CPC (source: EP)

G07C 9/00 (2013.01); **A45C 11/325** (2013.01)

Cited by

EP1839947A1; ITCR20110001A1; DE102008026676A1; EP1911639A1; DE102008004111A1; DE102007033232A1; DE102007033232B4; WO2020177835A1; US10773686B2; US10510097B2; US10896442B2; US11551263B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1647941 A1 20060419; **EP 1647941 B1 20081008**; AT E410756 T1 20081015; DE 602004017007 D1 20081120; ES 2314338 T3 20090316; HK 1089274 A1 20061124

DOCDB simple family (application)

EP 04077830 A 20041014; AT 04077830 T 20041014; DE 602004017007 T 20041014; ES 04077830 T 20041014; HK 06109645 A 20060830