Title (en)

Integration type remote control device and its wireless manipulation method

Title (de)

Integrierte Fernbedienungsvorrichtung und drahtloses Bedienungsverfahren dafür

Title (fr)

Dispositif de contrôle à distance de type intégration et son procédé de manipulation sans fil

Publication

EP 2264682 A1 20101222 (EN)

Application

EP 09008074 A 20090619

Priority

EP 09008074 A 20090619

Abstract (en)

This invention relates to an integration type remote control device and its wireless manipulation method. The remote control is essentially provided with a keyboard input interface and a mouse control knob, and a microprocessor in its interior is connected to a wireless transmission module, an acceleration sensing element for sensing and manipulating the moving of cursor of the computer mouse, and a gyroscope sensing element such that the remote control device can link with a dongle plugged in the computer by the wireless transmission module and manipulate the computer by the keyboard input interface. In the moving process of the remote control, the sensing of both the acceleration sensing element and the gyroscope sensing element are utilized to manipulate the moving of cursor of the computer mouse, and the mouse control knob is utilized to execute the manipulation of cursor of computer mouse. In this manner, the computer keyboard and mouse is integrated and is manipulated by wireless mode so as to manipulate directly the input of computer. It can increase more practical effectiveness in the entire implementation and usage thereof.

IPC 8 full level

G08C 17/00 (2006.01)

CPC (source: EP)

G08C 17/00 (2013.01)

Citation (applicant)
- US 2009042649 A1 20090212 - HSIEH CHIN-LIN [TW], et al
- US 2009115723 A1 20090507 - HENTY DAVID L [US]

Citation (search report)
- [X] US 2009042649 A1 20090212 - HSIEH CHIN-LIN [TW], et al
- [X] US 2009115723 A1 20090507 - HENTY DAVID L [US]

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Designated contracting state (EPC)

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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