Title (en)

System for controlling an electronic device and head mounted unit for such a system

Title (de)

System zur Kontrolle einer elektronischen Vorrichtung und am Kopf montierte Einheit für solch ein System

Title (fr)

Système pour commander un dispositif électronique et unité de tête pour un tel système

Publication

EP 3007146 A1 20160413 (EN)

Application

EP 14306571 A 20141007

Priority

EP 14306571 A 20141007

Abstract (en)

The invention relates to a system for controlling an electronic device (20) through a user interface associated with said electronic device. The system comprises a head mounted unit comprising a display device (10) for displaying said dedicated user interface and a camera (11) for capturing an image of the electronic device to be controlled, a video processing unit (12), and a remote control unit (13). The head mounted unit, the video processing unit, the remote control unit and the electronic device are configured to communicate with each other. The video processing unit (12) is used to identify the electronic device (20) to be controlled in the image captured by the camera, to transmit the user interface of the electronic device to the display device and to transmit a command instruction associated with a command selected by the remote control unit.

IPC 8 full level

G08C 17/02 (2006.01)

CPC (source: EP)

G08C 17/00 (2013.01); G08C 2201/20 (2013.01)

Citation (applicant)

- US 2003020707 A1 20030130 - KANGAS KARI J [FI], et al
- US 2011234386 A1 20110929 - MATSUDA KOUICHI [JP]

Citation (search report)

- [X] US 2013257690 A1 20131003 - FUJIMAKI YUTAKA [JP]
- [XD] US 2011234386 A1 20110929 - MATSUDA KOUICHI [JP]
- [AD] US 2003020707 A1 20030130 - KANGAS KARI J [FI], et al
- [A] US 2014118631 A1 20140501 - CHO EUNHYUNG [KR]

Cited by

DE102016207009A1; DE102017219067A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3007146 A1 20160413

DOCDB simple family (application)

EP 14306571 A 20141007