

Title (en)
HANDHELD VISION BASED ABSOLUTE POINTING SYSTEM

Title (de)
TRAGBARES ABSOLUTES ZEIGESYSTEM AUF SICHTBASIS

Title (fr)
SYSTEME DE POINTAGE ABSOLU AU MOYEN D'UN APPAREIL DE VISION PORTATIF

Publication
EP 1836549 A2 20070926 (EN)

Application
EP 06718289 A 20060111

Priority

- US 2006001198 W 20060111
- US 59341305 P 20050112
- US 18740505 A 20050721
- US 18743505 A 20050721
- US 18738705 A 20050721

Abstract (en)
[origin: WO2006076557A2] A method is described that involves identifying one or more images of respective one or more fixed markers. Each marker is positioned on or proximate to a display. The images appear on a pixilated sensor within a handheld device. The method also involves determining a location on, or proximate to, the display where the handheld device was pointed during the identifying. The method also involves sending from the handheld device information derived from the identifying of the one or more images of respective one or more fixed markers. The method also involves triggering action taken by electronic equipment circuitry in response to the handheld device's sending of a signal to indicate the action is desired.

IPC 8 full level
G06F 3/00 (2006.01)

CPC (source: EP)
G06F 3/0325 (2013.01)

Citation (search report)
See references of WO 2006076557A2

Citation (examination)

- WO 2004012130 A1 20040205 - ANDAMIRO CO LTD [KR], et al
- US 5832139 A 19981103 - BATTERMAN ERIC P [US], et al
- US 6559935 B1 20030506 - TEW ANTHONY IVOR [GB]
- US 2002085097 A1 20020704 - COLMENAREZ ANTONIO J [US], et al
- EP 0728503 A1 19960828 - KONAMI CO LTD [JP]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006076557 A2 20060720; WO 2006076557 A3 20070118; EP 1836549 A2 20070926; JP 2008527572 A 20080724;
JP 5231809 B2 20130710

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US 2006001198 W 20060111; EP 06718289 A 20060111; JP 2007551393 A 20060111