Title (en)

REMOTE CONTROL

Title (de)

FERNBEDIENUNG

Title (fr)

TÉLÉCOMMANDE

Publication

EP 2272055 B1 20120118 (DE)

Application

EP 09737964 A 20090401

Priority

- EP 2009053896 W 20090401
- DE 102008021160 A 20080428

Abstract (en)

[origin: US2011095978A1] In a method for controlling objects, objects to be controlled are arranged in a real space. Said real space is linked to a multi-dimensional representational space by a transformation rule. Representations in the representational space are associated with the controllable objects of the real space by a mapping. Said method comprises steps of determining the position and orientation of a pointer in the real space, determining the position and orientation of a pointer representation associated with the pointer in the representational space using the position and orientation of the pointer in the real space and the transformation rule between the real space and the representational space, determining the representations in the representational space that are intersected by the pointer representation, selecting a representation that is intersected by the pointer representation, and controlling the object in the real space that is associated with the pointer representation in the representational space.

IPC 8 full level

G08C 17/00 (2006.01); **G06F 3/033** (2013.01); **G06F 3/0346** (2013.01)

CPC (source: EP US)

G08C 17/00 (2013.01 - EP US); G08C 2201/32 (2013.01 - EP US); G08C 2201/41 (2013.01 - EP US); G08C 2201/71 (2013.01 - EP US)

Cited by

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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

DOCDB simple family (publication)

US 2011095978 A1 20110428; **US 7978178 B2 20110712**; AT E542205 T1 20120215; CN 102016949 A 20110413; CN 102016949 B 20130501; DE 102008021160 A1 20091029; EP 2272055 A1 20110112; EP 2272055 B1 20120118; ES 2377455 T3 20120327; JP 2011523800 A 20110818; PT 2272055 E 20120208; WO 2009132920 A1 20091105

DOCDB simple family (application)

US 91470010 A 20101028; AT 09737964 T 20090401; CN 200980115188 A 20090401; DE 102008021160 A 20080428; EP 09737964 A 20090401; EP 2009053896 W 20090401; ES 09737964 T 20090401; JP 2011506637 A 20090401; PT 09737964 T 20090401