Title (en)
SPATIAL, MULTI-MODAL CONTROL DEVICE FOR USE WITH SPATIAL OPERATING SYSTEM

Title (de)
RÄUMLICHE UND MULTIMODALE STEUERVORRICHTUNG ZUR VERWENDUNG MIT EINEM RÄUMLICHEN BETRIEBSSYSTEM

Title (fr)
DISPOSITIF DE COMMANDE SPATIALE MULTIMODALE

Publication
EP 2435986 A4 20150422 (EN)

Application
EP 10781229 A 20100527

Priority
- US 2010036440 W 20100527
- US 18162109 P 20090527
- US 55384509 A 20090903

Abstract (en)
[origin: WO2010138743A2] A system comprising an input device includes a detector coupled to a processor. The detector detects an orientation of the input device. The input device has multiple modal orientations corresponding to the orientation. The modal orientations correspond to multiple input modes of a gestural control system. The detector is coupled to the gestural control system and automatically controls selection of an input mode in response to the orientation.

IPC 8 full level
G06T 7/20 (2006.01); **G06F 3/01** (2006.01); **G06F 3/03** (2006.01); **G06F 3/0346** (2013.01); **G09G 5/00** (2006.01)

CPC (source: EP KR)
G06F 3/01 (2013.01 - EP); **G06F 3/011** (2013.01 - EP KR); **G06F 3/017** (2013.01 - EP KR); **G06F 3/0304** (2013.01 - EP KR); **G06F 3/0325** (2013.01 - EP KR); **G06F 3/0346** (2013.01 - EP KR); **G06F 3/14** (2013.01 - KR); **G06T 7/246** (2016.12 - EP KR); G06T 2207/10016 (2013.01 - EP KR); G06T 2207/30196 (2013.01 - EP KR)

Citation (search report)
- [X] US 2007021208 A1 20070125 - MAO XIADONG [US], et al
- [A] US 2003103091 A1 20030605 - WONG YOON KEAN [US], et al
- [XP] WO 2010030822 A1 20100318 - OBLONG IND INC [US], et al
- See references of WO 2010138743A2

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010138743 A2 20101202; **WO 2010138743 A3 20110310**; CN 102460510 A 20120516; CN 102460510 B 20160420; EP 2435986 A2 20120404; EP 2435986 A4 20150422; JP 2012528405 A 20121112; JP 5782431 B2 20150924; KR 101705924 B1 20170210; KR 20120034672 A 20120412

DOCDB simple family (application)
US 2010036440 W 20100527; CN 201080033408 A 20100527; EP 10781229 A 20100527; JP 2012513264 A 20100527; KR 20117030977 A 20100527