

Title (en)

INTERACTION MODES FOR OBJECT-DEVICE INTERACTIONS

Title (de)

INTERAKTIONSMODI FÜR OBJEKT-VORRICHTUNG-INTERAKTIONEN

Title (fr)

MODES D'INTERACTION POUR INTERACTIONS OBJET-DISPOSITIF

Publication

EP 3408731 A4 20190130 (EN)

Application

EP 16898034 A 20160913

Priority

- US 201615093507 A 20160407
- KR 2016010370 W 20160913

Abstract (en)

[origin: WO2017175931A1] In one embodiment, a method includes determining, based on output from a sensor, a proximity of an object to a device and comparing the determined proximity to a threshold proximity. The method further includes selecting, based on the comparison, an interaction mode for processing interactions between the object and the device. The method further includes processing interactions between the object and the device according to the selected interaction mode.

IPC 8 full level

G06F 3/041 (2006.01); **G06F 3/0488** (2013.01)

CPC (source: EP KR)

G06F 3/041 (2013.01 - EP KR); **G06F 3/04883** (2013.01 - EP); **G06F 2203/04101** (2013.01 - EP); **G06F 2203/04108** (2013.01 - KR)

Citation (search report)

- [X1] US 2014218337 A1 20140807 - YAMAGUCHI TAKESHI [JP], et al
- [X1] US 2016062507 A1 20160303 - SUZUKI TSUYOSHI [JP]
- [X1] US 2016048304 A1 20160218 - NIRANJANI HIMANSHU [US], et al
- [A] WO 2015023133 A1 20150219 - SAMSUNG ELECTRONICS CO LTD [KR]
- See references of WO 2017175931A1

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)

WO 2017175931 A1 20171012; EP 3408731 A1 20181205; EP 3408731 A4 20190130; KR 102160255 B1 20200925;
KR 20180112873 A 20181012

DOCDB simple family (application)

KR 2016010370 W 20160913; EP 16898034 A 20160913; KR 20187028389 A 20160913