

Title (en)  
USER INPUT SYSTEM

Title (de)  
BENUTZEREINGABESYSTEM

Title (fr)  
SYSTÈME D'ENTRÉE D'UTILISATEUR

Publication  
**EP 2828725 A1 20150128 (EN)**

Application  
**EP 13710528 A 20130305**

Priority  
• GB 201203832 A 20120305  
• GB 2013050538 W 20130305

Abstract (en)  
[origin: WO2013132244A1] A user input to a system is processed by transmitting one or more signals through air towards a moving input object (12). A first signal, comprising a reflection from the input object (12), is received during a first time period, and is used to determine a characteristic of the movement of the input object (12). A second signal, comprising a further reflection from the input object (12), is received during a second time period, starting after the first time period has ended. The second received signal and the movement characteristic are together used to determine an input, to which the system responds.

IPC 8 full level  
**G06F 3/01** (2006.01); **G06F 3/043** (2006.01)

CPC (source: EP)  
**G06F 3/017** (2013.01); **G06F 3/043** (2013.01); **G06F 2203/04101** (2013.01)

Citation (search report)  
See references of WO 2013132244A1

Citation (examination)  
US 2008192005 A1 20080814 - ELGOYHEN JOCELYN [GB], et al

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 2013132244 A1 20130912**; EP 2828725 A1 20150128; GB 201203832 D0 20120418

DOCDB simple family (application)  
**GB 2013050538 W 20130305**; EP 13710528 A 20130305; GB 201203832 A 20120305