

Title (en)

HUMAN GESTURAL INPUT DEVICE WITH MOTION AND PRESSURE

Title (de)

VORRICHTUNG ZUR EINGABE VON MENSCHLICHEN GESTEN MITTELS BEWEGUNG UND DRUCK

Title (fr)

DISPOSITIF D'ENTREE DE GESTES HUMAINS PAR MOUVEMENT ET PRESSION

Publication

EP 1250698 A4 20021023 (EN)

Application

EP 00926157 A 20000420

Priority

- US 0010579 W 20000420
- US 13019199 P 19990420

Abstract (en)

[origin: WO0063874A1] A hand-held computer input pointing device (100) has at least one motion detector (314), the at least one motion detector being capable of detecting motion in at least three dimensions. At least one pressure sensor (316) is capable of sensing pressure quantitatively. The input device is operable within a hand of a user to transmit signals from the motion detector and the pressure sensor, without contacting a base, work surface or pad. The pointing device may, for example, be used to control a computer (701) executing a program to display a movable virtual puppet (710).

IPC 1-7

G09G 5/00; **G06F 3/033**; **G06K 11/18**; **H01L 41/113**

IPC 8 full level

G06F 3/033 (2006.01); **G06F 3/0346** (2013.01); **G06F 3/038** (2006.01); **H01L 41/113** (2006.01)

CPC (source: EP)

G06F 3/033 (2013.01); **G06F 3/0346** (2013.01); **G06F 3/038** (2013.01); **H10N 30/302** (2023.02); **G06F 2203/0382** (2013.01)

Citation (search report)

- [XA] WO 9739401 A1 19971023 - MILGRAM PAUL [CA], et al
- [XA] WO 9727575 A1 19970731 - PERSONAL INTEGRATED NETWORK NO [US], et al & US 5703623 A 19971230 - HALL MALCOLM G [US], et al
- [A] US 5813406 A 19980929 - KRAMER JAMES F [US], et al

Cited by

WO2019073490A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0063874 A1 20001026; AU 4473000 A 20001102; EP 1250698 A2 20021023; EP 1250698 A4 20021023

DOCDB simple family (application)

US 0010579 W 20000420; AU 4473000 A 20000420; EP 00926157 A 20000420