

Title (en)

CONTROL DEVICE AND METHOD OF CONTROLLING AN OBJECT

Title (de)

KONTROLLVORRICHTUNG UND VERFAHREN ZUM KONTROLIEREN EINS OBJEKTES

Title (fr)

DISPOSITIF ET PROCEDE DE COMMANDE D'UN OBJET

Publication

**EP 1073946 A1 20010207 (EN)**

Application

**EP 99952125 A 19990430**

Priority

- SE 9900719 W 19990430
- SE 9801535 A 19980430
- SE 9803456 A 19981009
- US 9132398 P 19980630
- US 10581698 P 19981027

Abstract (en)

[origin: WO9960469A1] A control device, for example a computer mouse, has image-recording means which are adapted to be moved, preferably manually, for controlling an object, for example a cursor on a computer screen, as a function of the movement of the image-recording means. The control device is adapted to record a plurality of images with partially overlapping contents when the image-recording means are being moved, the partially overlapping contents of the images enabling image-processing means to generate control signals indicating how the image-recording means have been moved. A method of controlling and a control device based on the turning of the image-recording means are also shown.

IPC 1-7

**G06F 3/033; G06K 11/18**

IPC 8 full level

**G06F 3/03** (2006.01); **G06F 3/033** (2006.01); **G06F 3/0346** (2013.01); **G06F 3/0354** (2013.01); **G06F 3/041** (2006.01); **G06T 1/00** (2006.01)

CPC (source: EP KR)

**G06F 3/03** (2013.01 - KR); **G06F 3/0317** (2013.01 - EP); **G06F 3/0346** (2013.01 - EP); **G06F 3/0354** (2013.01 - KR);  
**G06F 3/03545** (2013.01 - EP); **G06F 3/041** (2013.01 - KR)

Citation (search report)

See references of WO 9960469A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9960469 A1 19991125**; AU 4303399 A 19991206; AU 758514 B2 20030320; BR 9910572 A 20010116; CA 2331075 A1 19991125;  
CN 1303494 A 20010711; EP 1073946 A1 20010207; IL 139103 A0 20011125; JP 2002516429 A 20020604; KR 20010052283 A 20010625

DOCDB simple family (application)

**SE 9900719 W 19990430**; AU 4303399 A 19990430; BR 9910572 A 19990430; CA 2331075 A 19990430; CN 99806673 A 19990430;  
EP 99952125 A 19990430; IL 13910399 A 19990430; JP 2000550020 A 19990430; KR 20007012071 A 20001030