

Title (en)
DEVICE FOR FACILITATING MAINTENANCE OF A TRACKBALL

Title (de)
VORRICHTUNG ZUM ERLEICHTERN DER WARTUNG EINER ROLLKUGEL

Title (fr)
DISPOSITIF FACILITANT L'ENTRETIEN D'UNE BOULE DE DESIGNATION

Publication
EP 1552376 A2 20050713 (FR)

Application
EP 03785990 A 20031010

Priority
• FR 0303003 W 20031010
• FR 0213005 A 20021018

Abstract (en)
[origin: FR2846111A1] The directing ball assembly (1) consists of a sphere (3) protected by a crown (18), sensor rollers (19) and cover (2). It is particularly useful and important in aircraft where it is frequently situated adjacent to a keyboard (15). For maintenance a window panel (5) with captive screws may be removed to allow the crown to be detached and re-jointed and access cleared to the sensor roller balls which are likely to require cleaning.

IPC 1-7
G06F 3/033

IPC 8 full level
G06F 3/033 (2006.01); **G06F 3/0354** (2013.01)

CPC (source: EP US)
G06F 3/03543 (2013.01 - EP US); **G06F 3/03549** (2013.01 - EP US)

Citation (search report)
See references of WO 2004038575A2

Cited by
EP2607992A2; EP2998835A1; EP2927785A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
FR 2846111 A1 20040423; FR 2846111 B1 20050225; BR 0315491 A 20050823; CA 2502471 A1 20040506; EP 1552376 A2 20050713; US 2006007156 A1 20060112; US 7683884 B2 20100323; WO 2004038575 A2 20040506; WO 2004038575 A3 20050310

DOCDB simple family (application)
FR 0213005 A 20021018; BR 0315491 A 20031010; CA 2502471 A 20031010; EP 03785990 A 20031010; FR 0303003 W 20031010; US 52924005 A 20050325