

Title (en)
POSITION SENSING

Title (de)
POSITIONSBESTIMMUNGSGERÄT

Title (fr)
DETECTION DE POSITION

Publication
EP 1152805 A1 20011114 (EN)

Application
EP 00901820 A 20000209

Priority
• GB 0000383 W 20000209
• GB 9902700 A 19990209
• GB 9914331 A 19990621

Abstract (en)
[origin: WO0047291A1] Apparatus for detecting the position of an object relative to a plane, comprising at least one energising coil (1) and at least one detecting coil (3, 4), the coils being arranged so that as an object (10) moves relative thereto it affects the detected signal; and phase sensing means for detecting signal variation and indicating the presence or position of the object. The apparatus is arranged so that a detectable phase reversal occurs as the object crosses the plane.

IPC 1-7
A63B 63/00; **A63B 71/06**; H04B 5/00

IPC 8 full level
A63B 43/00 (2006.01); **A63B 71/06** (2006.01); **G01V 3/10** (2006.01); **A63B 63/00** (2006.01)

CPC (source: EP)
A63B 43/004 (2013.01); **A63B 71/0605** (2013.01); **G01V 3/105** (2013.01); **A63B 63/004** (2013.01); **A63B 2071/0611** (2013.01); **A63B 2220/83** (2013.01)

Citation (search report)
See references of WO 0047291A1

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 0047291 A1 20000817; AU 2311500 A 20000829; EP 1152805 A1 20011114

DOCDB simple family (application)
GB 0000383 W 20000209; AU 2311500 A 20000209; EP 00901820 A 20000209