

Title (en)  
Lever-type control device for transmitting electrical signals

Title (de)  
Steuereinrichtung mit Hebel zur elektrischen Signalübertragung

Title (fr)  
Dispositif de contrôle à levier pour transmettre des signaux électriques

Publication  
**EP 1310854 B1 20080109 (EN)**

Application  
**EP 02024903 A 20021105**

Priority  
IT MN20010045 A 20011108

Abstract (en)  
[origin: EP1310854A1] A lever-type control device for transmitting electrical signals, comprising a spherical element (2) for emitting at least one magnetic field that is connected to the end of a rod (3) actuated at the other end and contained within a seat that comprises means suitable to allow the rotation thereof about at least one axis that is perpendicular to the axis of the rod and passes through the center of the spherical element, the seat further comprising at least one sensor (10a, 10b) for sensing variations in the at least one magnetic field emitted by the spherical element, sending electrical signals that are proportional to the variations to an electronic board for processing. <IMAGE>

IPC 8 full level  
**G05G 9/047** (2006.01); **G05G 5/05** (2006.01)

CPC (source: EP)  
**G05G 9/047** (2013.01); **G05G 2009/04755** (2013.01)

Citation (examination)  
US 5969520 A 19991019 - SCHOTTLER JOSEPH J [US]

Cited by  
CN113874285A; DE102005012883A1; DE102005042462A1; DE102006038088B4; GB2457554A; GB2457554B; DE102006038087B4; US11385672B1; US8122783B2; DE102009006405B4

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**EP 1310854 A1 20030514; EP 1310854 B1 20080109**; AT E383606 T1 20080115; DE 60224488 D1 20080221; DE 60224488 T2 20090115; ES 2300412 T3 20080616; IT MN20010045 A1 20030508

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