

Title (en)
ELECTRICAL CONTROL (CONTROL-BY-WIRE) DEVICE

Title (de)
ELEKTRISCHE STEUEREINRICHTUNG (CONTROL-BY-WIRE)

Title (fr)
DISPOSITIF DE COMMANDE ELECTRIQUE

Publication
EP 2033063 B1 20110615 (FR)

Application
EP 07765457 A 20070616

Priority
• EP 2007055985 W 20070616
• FR 0605487 A 20060620

Abstract (en)
[origin: WO2007147791A1] The subject of the present invention is an electric control or control-by-wire device comprising a control lever (11) that can be moved in a pivoting movement in a plane perpendicular to the lever in a position of rest, and that can be moved in a translational movement in a direction parallel to the lever in a position of rest, a rotary control member (13) that can be moved in a rotational movement and in a pivoting movement in a plane perpendicular to the lever in a position of rest, and an electrical circuit (15) for converting the various movements of the lever (11) and the rotary member (13) into control signals. The device comprises a lever base (19) that can move over a predefined travel parallel to the lever in a position of rest and which keeps the control lever fixed in terms of rotation and comprises a universal joint connection supporting the rotary control member in such a way as to connect it pivotally to the control lever (11).

IPC 8 full level
G05G 9/047 (2006.01); **G06F 3/0338** (2013.01)

CPC (source: EP US)
G05G 9/04737 (2013.01 - EP US); **G05G 9/04792** (2013.01 - EP US); **G05G 9/04796** (2013.01 - EP US); **G05G 2009/04707** (2013.01 - EP US); **G05G 2009/04718** (2013.01 - EP US); **G05G 2009/04777** (2013.01 - EP US); **G05G 2009/04781** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2902573 A1 20071221; **FR 2902573 B1 20080905**; AT E513259 T1 20110715; EP 2033063 A1 20090311; EP 2033063 B1 20110615; ES 2373818 T3 20120209; JP 2009541830 A 20091126; US 2011094864 A1 20110428; US 8263882 B2 20120911; WO 2007147791 A1 20071227

DOCDB simple family (application)
FR 0605487 A 20060620; AT 07765457 T 20070616; EP 07765457 A 20070616; EP 2007055985 W 20070616; ES 07765457 T 20070616; JP 2009515847 A 20070616; US 30576007 A 20070616