

Title (en)  
Dispositif de commande multifonction

Title (de)  
Multifunktions-Bedieneinrichtung

Title (fr)  
Multifunctional joystick

Publication  
**EP 0893750 B1 20030917 (DE)**

Application  
**EP 98112757 A 19980709**

Priority  
DE 19732287 A 19970726

Abstract (en)  
[origin: EP0893750A1] The operating unit has a switch element which can be rotated in both directions, displaced axially and pivoted, for selecting one menu from a number of possible menus. A function from a number of menu functions and a function value for a selected menu function can be selected. The switch element may be pivoted in two perpendicular planes, with the pivot movement limited by a mechanical stop, the working position of which may be adjustable.

IPC 1-7  
**G05G 9/10**

IPC 8 full level  
**G05G 9/10** (2006.01); **G05G 9/047** (2006.01); **H01H 25/04** (2006.01); **H01H 25/06** (2006.01)

CPC (source: EP)  
**G05G 9/10** (2013.01); **G05G 2009/04777** (2013.01); **G05G 2009/04781** (2013.01); **H01H 25/041** (2013.01); **H01H 25/06** (2013.01); **H01H 2003/008** (2013.01); **H01H 2025/043** (2013.01)

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DE102007026541B4; DE102008028974A1; DE102009030773A1; US8311727B2; EP2666661A1; DE102016220834A1; CN102316920A; EP1911631A4; DE102004032890A1; CN102216733A; EP1205956A3; FR2844390A1; DE102010048990A1; DE102017217591A1; EP1075979A3; EP1463078A3; CH699586A1; EP1959238A1; EP1801834A1; FR2803085A1; FR2804223A1; EP1059188A3; EP2447971A4; US7965282B2; WO2009040643A3; WO2004025834A1; WO2005064428A3; WO0153905A1; WO2010054736A1; WO2010092496A1; DE102007026541A1; EP1534045A2; DE102008056973A1; US8836545B2; DE102008031720A1; US9844636B2; US9895973B2; US10478585B2; US12011545B2; DE102007022529A1; WO2008138493A1; DE102007022529B4; US9120381B2; US9610416B2; US10293125B2; US11129948B2; US9140572B2; US9884163B2; US10052450B2; DE102007022527A1; DE102008056974A1; WO2008138492A1; DE102007022526A1; USRE46571E; USRE48095E; USRE48118E; USRE48149E; WO2008138491A1; EP1826056A1; EP2279891A1; EP2289730A1; DE102008031719A1; US9610420B2; USRE46543E; US10155446B2; US10201676B2; US10850053B2; US10881820B2; US11235115B2; US11260187B2; US11413412B2; US10806889B2; US10899229B2; US11229766B2; US11247019B2; US11433213B2; US11878123B2

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