

Title (en)  
Dispositif de commande multifonction

Title (de)  
Multifunktions-Bedieneinrichtung

Title (fr)  
Multifunctional joystick

Publication  
**EP 0893750 B2 20070620 (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 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)

Citation (opposition)  
Opponent :

- DE 4205875 A1 19930902 - VDO SCHINDLING [DE]
- DE 29604717 U1 19960530 - MOELLER JENS ULRICH [DE]
- EP 0794089 A2 19970910 - DAIMLER BENZ AG [DE]
- US 5157229 A 19921020 - WU CHIH P [TW]

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Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0893750 A1 19990127; EP 0893750 B1 20030917; EP 0893750 B2 20070620**; DE 19732287 A1 19990128; DE 59809620 D1 20031023; ES 2206799 T3 20040516; ES 2206799 T5 20071201

DOCDB simple family (application)  
**EP 98112757 A 19980709**; DE 19732287 A 19970726; DE 59809620 T 19980709; ES 98112757 T 19980709