

Title (en)
Joystick

Title (de)
Steuerknüppel

Title (fr)
Manipulateur à actionnement multimode

Publication
EP 0635858 B1 19970115 (FR)

Application
EP 94401181 A 19940527

Priority
FR 9309205 A 19930723

Abstract (en)
[origin: EP0635858A1] The manipulator according to the invention comprises a disc (8) mounted so as to rotate about an axis by virtue of a shaft (7) and capable of swivelling about a centre of rotation (0), with elastic return to a rest position, a detector (15, 16) serving to determine the angular position of the disc (8) relative to the axis, strain gauges (G) allowing the orientation of the disc (8) to be determined relative to the centre of rotation (0), a switch (T1) making it possible to pass from an operating mode in which the information relating to the orientation of the shaft (7) is acted upon, to an operating mode in which the information on the angular position of the disc (8) is acted upon, and a switch making it possible to validate one or the other of these information items. The invention applies particularly to remote control, to the steering or equally to the management of a cursor on a screen. <IMAGE>

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IPC 8 full level
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