

Title (en)

SWITCHING DEVICE WITH A PLURALITY OF POSITIONS, SUCH AS A MULTIDIRECTIONAL CONTROL FOR AN ELECTRONIC GAME

Publication

EP 0103327 B1 19860226 (FR)

Application

EP 83201205 A 19830819

Priority

FR 8214400 A 19820820

Abstract (en)

[origin: US4511769A] A multi-path interrupter device (e.g. joystick) includes a housing 10 constituted by two parts (11, 12), a plurality of interrupters 16 distributed along a circle and a control member 20. The control member is formed of a single piece of resilient material and has a lever pin 21 held on a pivot 25 carried by the housing. The control member 20 includes a peripheral crown 23 arranged to act on the interrupters 16. The member 20 also includes resilient return means for biasing the member to a central rest position. The return means includes tongues 30 cut radially out of the control member 20, the flexible end of these tongues bearing on the lateral surface of a truncated cone 28 carried by the part 12 of the housing, which cone 28 forms an opening for passing the pin 21.

IPC 1-7

H01H 25/04

IPC 8 full level

H01H 25/04 (2006.01); **G05G 9/047** (2006.01); **H01H 1/029** (2006.01)

CPC (source: EP US)

G05G 9/04785 (2013.01 - EP US); **G05G 2009/04711** (2013.01 - EP US); **G05G 2009/04744** (2013.01 - EP US); **H01H 1/029** (2013.01 - EP US); **H01H 2221/012** (2013.01 - EP US)

Cited by

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EP 0103327 A1 19840321; **EP 0103327 B1 19860226**; CA 1232931 A 19880216; DE 3362305 D1 19860403; FR 2532106 A1 19840224; FR 2532106 B1 19851025; JP S5954126 A 19840328; US 4511769 A 19850416

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EP 83201205 A 19830819; CA 434903 A 19830818; DE 3362305 T 19830819; FR 8214400 A 19820820; JP 15042683 A 19830819; US 52207383 A 19830811