

Title (en)

Improved optical dual-function joystick for electronic games.

Title (de)

Optischer Steuerknüppel für Videospiele.

Title (fr)

Levier de commande optique pour jeu vidéo.

Publication

EP 0466298 A1 19920115 (EN)

Application

EP 91303227 A 19910411

Priority

US 55107290 A 19900711

Abstract (en)

An optical multi-function joystick for electronic video games employs a simple slot-in-groove arrangement to allow movement in perpendicular directions of slidable members, which carry fins to interrupt light beams produced by opto-sensors. A control shaft (12), which moves the slidable members, is retained for pivotal movement in the joystick frame. <IMAGE>

IPC 1-7

A63B 71/04; G01D 5/34; G05G 9/04; G06K 11/08

IPC 8 full level

G05G 9/047 (2006.01)

CPC (source: EP)

G05G 9/047 (2013.01)

Citation (search report)

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- [A] US 4731530 A 19880315 - MIKAN PETER J [US]
- [AP] US 4994669 A 19910219 - STERN MICHAEL A [US]
- [A] GB 2125947 A 19840314 - SUNCOM INC

Cited by

US5911627A; FR2924529A1; US6248018B1; WO2009071258A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

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