

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)

- [XP] US 4958071 A 19900918 - SCOTT-JACKSON DENNIS [CA], et al
- [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)

**EP 0466298 A1 19920115**

DOCDB simple family (application)

**EP 91303227 A 19910411**