

Title (en)

Operating device with multiple axial positions for an electronic apparatus

Title (de)

Betätigungsvorrichtung mit mehreren axialen Stellungen für ein elektronisches Gerät

Title (fr)

Dispositif de commande à positions axiales multiples pour appareil électronique

Publication

EP 1435633 B1 20070620 (FR)

Application

EP 02080681 A 20021231

Priority

EP 02080681 A 20021231

Abstract (en)

[origin: EP1435633A1] The device has a shaft (1) movable between two axial positions to provide different axial portions, where one portion is susceptible to cooperate with a mobile contact (27) such that another portion provides different distances to X-axis in a function with the axial position of the shaft. A contact is established between the mobile contact and a power source (19, 20) in one of the two positions.

IPC 8 full level

G04G 21/00 (2010.01); **H01H 15/10** (2006.01); **G04C 3/00** (2006.01); **H01R 13/10** (2006.01)

CPC (source: EP US)

G04C 3/005 (2013.01 - EP US); **H01H 15/102** (2013.01 - EP US); **H01H 2300/016** (2013.01 - EP US)

Cited by

EP3418814A1; EP3418813A1; US7466633B2; US10768577B2

Designated contracting state (EPC)

CH DE FR LI

DOCDB simple family (publication)

EP 1435633 A1 20040707; **EP 1435633 B1 20070620**; CN 100392783 C 20080604; CN 1521788 A 20040818; DE 60220811 D1 20070802; DE 60220811 T2 20080306; HK 1068722 A1 20050429; JP 2004212396 A 20040729; JP 4405795 B2 20100127; US 2004136275 A1 20040715; US 7111979 B2 20060926

DOCDB simple family (application)

EP 02080681 A 20021231; CN 200310124540 A 20031230; DE 60220811 T 20021231; HK 05100812 A 20050131; JP 2003429778 A 20031225; US 74278003 A 20031223