

Title (en)

Directional control-key mechanism

Title (de)

Richtungsabhängiger Steuertastenmechanismus

Title (fr)

Mécanisme à touche de commande directionnel

Publication

EP 0581582 B1 19970115 (EN)

Application

EP 93305954 A 19930728

Priority

- JP 5947492 U 19920731
- JP 6403292 U 19920818

Abstract (en)

[origin: EP0581582A2] A directional control-key mechanism used for a controller of a TV game machine, which mechanism has a long service life. A support member (15) is secured to a key (14) with a circuit board (18) therebetween. A lowermost portion of the support member (15) is in contact with a portion of a bottom case (12) of the controller. The support member (15) has a radially extending portion (15a) under the circuit board (18). a plurality of elastic members (25) are arranged between the circuit board (18) and the radially extending portion (15a). A portion (25a) of each of the elastic members (25) is in a position lifted from the circuit board (18) and a contact material (26) is provided on a top surface of the portion (25a). On a surface of the circuit board (18), there are provided a pair of electrodes at a position directly above the portion (25a). <IMAGE>

IPC 1-7

H01H 25/04; **H01H 13/70**

IPC 8 full level

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CPC (source: EP)

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