Title (en)

ANALOGUE CONTROL ELEMENT

Title (de)

ANALOGES STELLELEMENT

Title (fr)

ELEMENT ANALOGIQUE DE COMMANDE

Publication

EP 0829066 B1 20010314 (DE)

Application

EP 96917469 A 19960530

Priority

- DE 19519941 A 19950602
- DE 29515312 U 19950925
- DE 29518293 U 19951119
- EP 9602332 W 19960530

Abstract (en)

[origin: US6201196B1] A single-axis or multi-axis joystick assembly which is operative with a minimal amount of input force or displacement. As such, the joystick assembly is especially suited for those with severe motor handicaps who have limited movement in their extremities. The joystick assembly includes a housing and a handle operatively mounted to the housing for movement relative thereto. The handle operatively engages a sensor which generates an output signal when an input force is applied to the handle. The output signal is proportional to the input force. Preferably, the sensor is a piezoelectric pressure transducer.

IPC 1-7

G06K 11/18

IPC 8 full level

G05G 9/047 (2006.01)

CPC (source: EP US)

G05G 9/047 (2013.01 - EP US); G05G 2009/04729 (2013.01 - EP US); G05G 2009/04762 (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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