

Title (en)

Snap switch mechanism for an actuator

Title (de)

Sprungschaltwerk für einen Aktuator

Title (fr)

Mécanisme de commutation à action brusque pour un actionneur

Publication

**EP 1241691 A3 20040506 (DE)**

Application

**EP 02005968 A 20020315**

Priority

DE 10113009 A 20010317

Abstract (en)

[origin: EP1241691A2] The device has a movable part (5) and at least one spring (3) that holds the movable part of the actuator in two stationary end positions (12) and has a dead point. The spring provides a central position (18) for the movable part between the end points and is designed so that bending the spring causes dead point to be reached before reaching the central position of the movable part.

IPC 1-7

**H01H 5/18**

IPC 8 full level

**H01H 5/18** (2006.01)

CPC (source: EP)

**H01H 5/18** (2013.01)

Citation (search report)

- [Y] DE 2143001 A1 19730301 - IBM DEUTSCHLAND
- [Y] GB 655549 A 19510725 - JOHN LIONEL RAWLINGS, et al
- [PA] WO 0199129 A1 20011227 - BOSCH GMBH ROBERT [DE], et al & DE 10051310 A1 20020103 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1241691 A2 20020918; EP 1241691 A3 20040506; DE 10113009 A1 20020919**

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