

Title (en)

Mechanism with two stable positions and electrical control device comprising same

Title (de)

Mechanismus mit zwei stabilen Positionen und diesen umfassende elektrische Steuervorrichtung

Title (fr)

Mécanisme à deux positions stables et dispositif de commande électrique le comportant

Publication

EP 1901327 B1 20101117 (FR)

Application

EP 07116577 A 20070917

Priority

FR 0653797 A 20060918

Abstract (en)

[origin: EP1901327A1] The mechanism has an actuating unit (4) sliding between advanced and remote positions. A connecting rod (21) has a slide (35) moved on a cam surface (37), and a central block (40) emerges from the cam surface. A cam channel is formed around the island and has two paths for the slide, where the channel is flat. A backstop unit blocks access of the slide to one of the paths, and has a spring branch (67) extending transversal to the channel at a junction between the paths in case of absence of stress on the slide. An independent claim is also included for an electrical control device comprising a mechanism for connecting and electrically insulating terminals.

IPC 8 full level

H01H 51/08 (2006.01); **H01H 13/56** (2006.01); **H01H 50/32** (2006.01)

CPC (source: EP)

H01H 13/562 (2013.01); **H01H 50/326** (2013.01); **H01H 51/08** (2013.01)

Cited by

WO2012154131A1; CN105762023A; CN106531493A; WO2014196934A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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DOCDB simple family (application)

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