

Title (en)
REMOTE CONTROLLABLE SWITCH

Title (de)
FERNSTEUERBARER SCHALTER

Title (fr)
COMMUTATEUR POUVANT ÊTRE TÉLÉCOMMANDÉ

Publication
EP 3695428 A1 20200819 (EN)

Application
EP 18788830 A 20181010

Priority
• GB 201716584 A 20171010
• GB 2018052890 W 20181010

Abstract (en)
[origin: WO2019073222A1] A remote controllable switch configured to be in a first state or a second state comprises a switch member (10), a magnet unit and at least one electromagnetic coil (30). The magnet unit comprises at least one magnet (21) and a support component (25). The support component is configured to move the switch member to a first member position when the magnet unit is moved to a first magnet unit position and to move the switch member to a second member position when the magnet unit is moved to a second magnet unit position. A spring (14) and a plunger (15) provide a force to move the electrical switching component (101) and to provide the switch member (10) with bi-stability. A sensor (50) detects the position and/or movement of a leg (26) on the support component (25) to provide confirmation of the state of the switch.

IPC 8 full level
H01H 3/50 (2006.01)

CPC (source: EP)
H01F 7/1607 (2013.01); **H01H 3/28** (2013.01); **H01H 23/205** (2013.01); **H01H 2003/506** (2013.01)

Citation (search report)
See references of WO 2019073222A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019073222 A1 20190418; EP 3695428 A1 20200819; GB 201716584 D0 20171122

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