

Title (en)
Electric switch

Title (de)
Elektrischer Schalter

Title (fr)
Commutateur électrique

Publication
EP 2592640 B1 20220202 (DE)

Application
EP 12185026 A 20120919

Priority
DE 102011086307 A 20111114

Abstract (en)
[origin: EP2592640A2] The switch has a rotor housing (20) turned to an ON position and an OFF position. Two electric contact arms (50, 51) are rotatably mounted in the rotor housing and jointly swivable with the rotor housing. A display element is indirectly or directly coupled to the rotor housing to indicate the ON position of the rotor housing in a display position and to indicate the OFF position of the rotor housing in another display position. A control element e.g. control disk, is turned together with rotation of the rotor housing. The control disk is designed as a cam disk.

IPC 8 full level
H01H 9/16 (2006.01); **H01H 71/04** (2006.01); **H01H 71/24** (2006.01); **H01H 1/20** (2006.01)

CPC (source: EP US)
H01H 9/16 (2013.01 - EP US); **H01H 71/04** (2013.01 - EP US); **H01H 71/24** (2013.01 - EP US); **H01H 1/2058** (2013.01 - EP US)

Citation (examination)
DE 102008039066 A1 20100225 - SIEMENS AG [DE]

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

DOCDB simple family (publication)
EP 2592640 A2 20130515; EP 2592640 A3 20140910; EP 2592640 B1 20220202; CN 103107026 A 20130515; CN 103107026 B 20161207; DE 102011086307 A1 20130516; US 2013118870 A1 20130516; US 9035206 B2 20150519

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EP 12185026 A 20120919; CN 201210449353 A 20121112; DE 102011086307 A 20111114; US 201213670816 A 20121107