

Title (en)
Intuitively operable electric switch

Title (de)
Intuitiv bedienbarer elektrischer Schalter

Title (fr)
Commutateur électrique à commande intuitive

Publication
EP 2237295 B1 20111228 (DE)

Application
EP 10003674 A 20100401

Priority
DE 102009016224 A 20090403

Abstract (en)
[origin: EP2237295A1] The electric switch has a set of operating elements for selecting a switched off condition and a set of switched on conditions. A series connection of the switch with an electric voltage source and an electric load is operated using two different power stages in two of the switched on conditions, respectively, where power is supplied to the power stages in the switched on conditions. The operating elements provide information about the power stages that are selected by actuation of the operating elements, where the power stages are haptically differentiable based on the operating elements.

IPC 8 full level
H01H 9/18 (2006.01); **H01H 13/85** (2006.01)

CPC (source: EP)
H01H 9/18 (2013.01); **H01H 13/85** (2013.01); **H01H 2009/188** (2013.01); **H01H 2009/189** (2013.01); **H01H 2217/024** (2013.01); **H01H 2231/052** (2013.01)

Cited by
US9572233B1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2237295 A1 20101006; EP 2237295 B1 20111228; AT E539441 T1 20120115; DE 102009016224 A1 20101007

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EP 10003674 A 20100401; AT 10003674 T 20100401; DE 102009016224 A 20090403