

Title (en)
ELECTRIC SWITCH MODULE

Title (de)
ELEKTRISCHES SCHALTERMODUL

Title (fr)
MODULE A COMMUTATEURS ELECTRIQUES

Publication
EP 1665313 B1 20061227 (DE)

Application
EP 04769963 A 20040908

Priority
• IB 2004051715 W 20040908
• DE 10341887 A 20030909

Abstract (en)
[origin: WO2005024874A1] An electric switch module has one or more electric switches arranged on a substrate (7) of which at least one is designed as a push-pull rocker switch (2, 3) having an actuator (4) formed by a projection (5) that is asymmetrical to its tilting axis (6). The module is characterised in that the top side of the substrate (7), together with the actuators (4) of its switches (2, 3), is covered by a flexible outer skin (10a) that also covers the projection (5) that forms the actuator (4) of the at least one rocker switch (2, 3).

IPC 8 full level
H01H 21/08 (2006.01); **H01H 21/22** (2006.01)

CPC (source: EP KR US)
H01H 21/08 (2013.01 - EP KR US); **H01H 21/22** (2013.01 - KR); **H01H 21/22** (2013.01 - EP US); **H01H 2021/225** (2013.01 - EP KR US); **H01H 2300/01** (2013.01 - EP KR US); **H01H 2300/024** (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
HR MK

DOCDB simple family (publication)
WO 2005024874 A1 20050317; AT E349765 T1 20070115; AU 2004271389 A1 20050317; BR PI0414226 A 20061031; CA 2537879 A1 20050317; CN 1836301 A 20060920; DE 10341887 A1 20050331; DE 502004002488 D1 20070208; EP 1665313 A1 20060607; EP 1665313 B1 20061227; ES 2277291 T3 20070701; JP 2007505463 A 20070308; JP 4504982 B2 20100714; KR 101089440 B1 20111207; KR 20060064668 A 20060613; RU 2006102580 A 20060910; US 2007131527 A1 20070614; US 7633028 B2 20091215; ZA 200600620 B 20061129

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