

Title (en)
ROTARY SWITCH FOR A MOTOR VEHICLE

Title (de)
Drehschalter in einem Kraftfahrzeug

Title (fr)
COMMUTATEUR ROTATIF POUR VEHICULE

Publication
EP 1770731 A3 20070425 (DE)

Application
EP 06026275 A 20040915

Priority
• EP 04765260 A 20040915
• DE 20314364 U 20030916

Abstract (en)
[origin: US2007272524A1] A rotary switch in a motor vehicle comprises a stationary central part and a rotatable outer part. To the rotatable outer part a control part is coupled, which transfers the rotary movement of the outer part directly into a contact unit (16).

IPC 8 full level
H01H 21/12 (2006.01); **H01H 3/08** (2006.01); **H01H 9/16** (2006.01); **H01H 9/18** (2006.01); **H01H 19/02** (2006.01); **H01H 19/10** (2006.01); **H01H 19/14** (2006.01); **H01H 21/02** (2006.01); **H01H 21/50** (2006.01); **H01H 25/06** (2006.01); **H01H 19/11** (2006.01)

CPC (source: EP US)
H01H 9/182 (2013.01 - EP US); **H01H 19/025** (2013.01 - EP US); **H01H 19/03** (2013.01 - EP US); **H01H 19/11** (2013.01 - EP US); **H01H 19/14** (2013.01 - EP US); **H01H 19/10** (2013.01 - EP US); **H01H 2219/062** (2013.01 - EP US); **H01H 2229/042** (2013.01 - EP US)

Citation (search report)
• [A] DE 7026201 U 19701105 - BOSCH ELEKTRONIK GMBH [DE]
• [A] US 6578447 B1 20030617 - FRASER CHARLES R [US]
• [A] DE 10030886 C1 20020207 - KOSTAL LEOPOLD GMBH & CO KG [DE]

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)
AL HR LT LV MK

DOCDB simple family (publication)
US 2007272524 A1 20071129; US 7550686 B2 20090623; AT E363724 T1 20070615; AT E393461 T1 20080515; BR PI0414372 A 20061114; BR PI0414372 B1 20170606; CN 100459005 C 20090204; CN 101359546 A 20090204; CN 101359546 B 20110622; CN 1853251 A 20061025; DE 20314364 U1 20040226; DE 502004003984 D1 20070712; DE 502004006970 D1 20080605; EP 1665312 A2 20060607; EP 1665312 B1 20070530; EP 1770731 A2 20070404; EP 1770731 A3 20070425; EP 1770731 B1 20080423; ES 2286666 T3 20071201; ES 2304756 T3 20081016; JP 2007506233 A 20070315; JP 4413227 B2 20100210; WO 2005034158 A2 20050414; WO 2005034158 A3 20050609

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US 57163204 A 20040915; AT 04765260 T 20040915; AT 06026275 T 20040915; BR PI0414372 A 20040915; CN 200480026755 A 20040915; CN 200810128460 A 20040915; DE 20314364 U 20030916; DE 502004003984 T 20040915; DE 502004006970 T 20040915; EP 04765260 A 20040915; EP 06026275 A 20040915; EP 2004010357 W 20040915; ES 04765260 T 20040915; ES 06026275 T 20040915; JP 2006526584 A 20040915