

Title (en)

Switching shaft unit for a switch

Title (de)

Schaltwelleneinheit für einen Schalter

Title (fr)

Unité d'arbre de commande pour un interrupteur

Publication

**EP 1137038 B1 20070516 (DE)**

Application

**EP 01106654 A 20010316**

Priority

DE 10013160 A 20000317

Abstract (en)

[origin: DE10013160A1] The unit has an S-shaped contact element rotatably mounted on an axle, operated in the closing direction by a bias element acting essentially perpendicularly to the axle and a joint element actuated by it and engaging near the apex of the contact element and in the opening direction when a dead point has been passed. The contact element has a control contour for engagement with the bias element during opening and before reaching the dead point. The unit has an S-shaped contact element (2) rotatably mounted on an axle (3), operated in the closing direction by a bias element (19) acting essentially perpendicularly to the axle and a joint element (23) actuated by it and engaging near the apex of the contact element and in the opening direction when a dead point (A) has been passed. The contact element has a control contour (25) on the side facing the bias element for engagement with the bias element during opening and before reaching the dead point.

IPC 8 full level

**H01H 73/04** (2006.01); **H01H 77/10** (2006.01)

CPC (source: EP)

**H01H 1/205** (2013.01); **H01H 73/045** (2013.01); **H01H 1/2058** (2013.01); **H01H 77/104** (2013.01)

Citation (examination)

WO 0106530 A1 20010125 - AEG NIEDERSPANNUNGSTECH GMBH [DE], et al

Cited by

GB2576338A; EP1772885A1; US8071898B2; US6924445B2; WO03041106A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1137038 A2 20010926**; **EP 1137038 A3 20030319**; **EP 1137038 B1 20070516**; AT E362645 T1 20070615; DE 10013160 A1 20011004; DE 10013160 B4 20060706; DE 50112498 D1 20070628; ES 2286051 T3 20071201

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