

Title (en)  
Electromagnetic switching device

Title (de)  
Elektromechanisches Schaltgerät

Title (fr)  
Appareil de commutation électromécanique

Publication  
**EP 1978536 B1 20121128 (DE)**

Application  
**EP 07006443 A 20070328**

Priority  
EP 07006443 A 20070328

Abstract (en)  
[origin: EP1978536A1] The device has fixed contacts arranged in housing in a fixed manner, and a movable contact bridge provided for bridging the fixed contacts. A contact holder carries the contact bridge, where electromagnets act on the contact holder. A coil body (30) is fastened at the housing and an armature is movably coupled with the contact holder, where a yoke (38) works together with the armature. A lug (54) is engaged at the yoke and coil body, and fixes the yoke at the coil body.

IPC 8 full level  
**H01H 50/36** (2006.01); **H01H 50/04** (2006.01)

CPC (source: EP US)  
**H01H 50/045** (2013.01 - EP US); **H01H 50/36** (2013.01 - EP US); **H01H 2050/046** (2013.01 - EP US); **H01H 2050/446** (2013.01 - EP US)

Citation (examination)  
• WO 9512891 A1 19950511 - ASEA BROWN BOVERI [SE], et al  
• GB 1581751 A 19801217 - BBC BROWN BOVERI & CIE

Cited by  
EP2437278A1

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

DOCDB simple family (publication)  
**EP 1978536 A1 20081008; EP 1978536 B1 20121128**; CN 101276706 A 20081001; CN 101276706 B 20101201; US 2008258851 A1 20081023; US 7737811 B2 20100615

DOCDB simple family (application)  
**EP 07006443 A 20070328**; CN 200710195475 A 20071130; US 49507 A 20071213