

Title (en)
Fast mechanical switch

Title (de)
Schnelle mechanische Schaltstelle

Title (fr)
Interrupteur mécanique rapide

Publication
EP 1180776 B1 20061004 (DE)

Application
EP 00810722 A 20000815

Priority
EP 00810722 A 20000815

Abstract (en)
[origin: EP1180776A1] A switching station for a high/medium voltage switch has two fixed contact makers (1,2), a rotary electrically conductive bridging contact maker (3) and a driving mechanism for moving the bridging contact maker, which fits in between the fixed contact makers when the switching station is closed and short-circuits it. The driving mechanism is assembled from two coils (5,6) that encircle the bridging contact maker.

IPC 8 full level
H01H 3/22 (2006.01); **H01H 3/54** (2006.01); **H01H 1/06** (2006.01); **H01H 1/20** (2006.01)

CPC (source: EP KR US)
H01H 1/06 (2013.01 - KR); **H01H 1/2041** (2013.01 - EP US); **H01H 3/222** (2013.01 - EP US); **H01H 2003/225** (2013.01 - EP US)

Cited by
WO2013007437A1; DE202011110140U1; US11908649B2; WO2023066526A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1180776 A1 20020220; EP 1180776 B1 20061004; AT E341824 T1 20061015; CN 1211820 C 20050720; CN 1338764 A 20020306; DE 50013565 D1 20061116; ES 2273658 T3 20070516; JP 2002117740 A 20020419; KR 20020014701 A 20020225; US 2002056703 A1 20020516; US 6636134 B2 20031021

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EP 00810722 A 20000815; AT 00810722 T 20000815; CN 01125421 A 20010815; DE 50013565 T 20000815; ES 00810722 T 20000815; JP 2001245151 A 20010813; KR 20010047866 A 20010809; US 92902901 A 20010815