

Title (en)
ELECTRICAL SWITCHING DEVICE

Title (de)
ELEKTRISCHES SCHALTGERÄT

Title (fr)
COMMUTATEUR ÉLECTRIQUE

Publication
EP 1991999 A1 20081119 (DE)

Application
EP 07704621 A 20070216

Priority
• EP 2007051499 W 20070216
• DE 102006008933 A 20060222

Abstract (en)
[origin: DE102006008933A1] The electrical switching device has an interrupter unit for interrupting and connecting an electrical line. The interrupter unit is connected with other closed interrupter unit. The electrical flashovers produced appear as electric arcs by connecting or interrupting the electrical conductor in the later interrupter unit. The later interrupter unit is switched, when connecting the electrical line before the former interrupter unit. The later interrupter unit is switched, when connecting the electrical line before the former interrupter unit and when interrupting the electrical line, after the former interrupter unit. An independent claim is also included for method for switching an air-insulated grounding switch of electrical line.

IPC 8 full level
H01H 31/00 (2006.01); **H01H 33/12** (2006.01); **H01H 33/66** (2006.01)

CPC (source: EP US)
H01H 31/003 (2013.01 - EP US); **H01H 33/126** (2013.01 - EP US); **H01H 33/6661** (2013.01 - EP US)

Citation (search report)
See references of WO 2007096302A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 102006008933 A1 20070830; **DE 102006008933 B4 20090618**; BR PI0708214 A2 20110517; BR PI0708214 B1 20180626; BR PI0708214 B8 20230425; CN 101385108 A 20090311; CN 101385108 B 20131002; EP 1991999 A1 20081119; EP 1991999 B1 20131225; MX 2008010819 A 20080905; RU 2008137648 A 20100327; RU 2410788 C2 20110127; US 2009020506 A1 20090122; US 7986061 B2 20110726; WO 2007096302 A1 20070830

DOCDB simple family (application)
DE 102006008933 A 20060222; BR PI0708214 A 20070216; CN 200780005863 A 20070216; EP 07704621 A 20070216; EP 2007051499 W 20070216; MX 2008010819 A 20070216; RU 2008137648 A 20070216; US 28025107 A 20070216