

Title (en)  
SWITCHING DEVICE

Title (de)  
SCHALTGERÄT

Title (fr)  
CONTACTEUR

Publication  
**EP 2766914 B1 20170118 (DE)**

Application  
**EP 12799517 A 20121121**

Priority  
• DE 102011087630 A 20111202  
• EP 2012073260 W 20121121

Abstract (en)  
[origin: WO2013079381A1] In order to form a three-position load isolating switch (1) for medium-voltage switchgear assemblies with an extinguishing contact system for extinguishing an arc during a switch-off process of the switching device (1) and having a main contact system, which is connected in series with the extinguishing contact system, for forming a dielectric isolating gap in an open state of the main contact system and an extinguished arc, and having an earthing contact system, which three-position load isolating switch has a compact structure, the invention proposes that the main contact system has a first fixed contact (2) and a second fixed contact (3), which fixed contacts are situated diametrically opposite one another, and has a moving contact (4) which can be rotated by means of a rotary support (5), which is arranged centrally between the first fixed contact (2) and the second fixed contact (3), and which has the extinguishing contact system integrated in it.

IPC 8 full level  
**H01H 31/00** (2006.01); **H01H 33/12** (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP)  
**H01H 31/003** (2013.01); **H01H 33/122** (2013.01); **H01H 33/127** (2013.01); **H01H 33/6661** (2013.01); **H01H 2239/006** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102011087630 A1 20130606**; **DE 102011087630 B4 20161103**; CN 103959417 A 20140730; CN 103959417 B 20170616;  
EP 2766914 A1 20140820; EP 2766914 B1 20170118; IN 1104KON2014 A 20151009; WO 2013079381 A1 20130606

DOCDB simple family (application)  
**DE 102011087630 A 20111202**; CN 201280058744 A 20121121; EP 12799517 A 20121121; EP 2012073260 W 20121121;  
IN 1104KON2014 A 20140523