

Title (en)
Switching device

Title (de)
Schaltgerät

Title (fr)
Commutateur

Publication
EP 2747109 B1 20170118 (DE)

Application
EP 13199133 A 20131220

Priority
• DE 102012112774 A 20121220
• DE 102013111953 A 20131030

Abstract (en)
[origin: EP2747109A1] The switching device (1) has an erasing unit that is provided with arc extinguishing chamber for extinguishing between the first contacts (9,10) and the second contacts. The guide rail devices are respectively provided with a first guide rail and a second track rail. The first guide rails are started from the first contact and are extended in opposite directions. The second guide rails are extended from the second contact in opposite directions. The first running rails are electrically conductively connected in the form of a closed loop.

IPC 8 full level
H01H 9/44 (2006.01)

CPC (source: EP US)
H01H 9/443 (2013.01 - EP US); **H01H 33/182** (2013.01 - EP US); **H01H 9/36** (2013.01 - EP US)

Cited by
CN107210150A; US11705289B2; WO2016102289A1; WO2020016179A1; DE102014119474A1; US10354814B2

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)
EP 2747109 A1 20140625; EP 2747109 B1 20170118; DE 102013111953 A1 20140626; PL 2747109 T3 20170531;
US 2014175057 A1 20140626; US 9418804 B2 20160816

DOCDB simple family (application)
EP 13199133 A 20131220; DE 102013111953 A 20131030; PL 13199133 T 20131220; US 201314135601 A 20131220