

Title (en)
SWITCHGEAR ARRANGEMENT

Title (de)
SCHALTGERÄTEANORDNUNG

Title (fr)
APPAREILLAGE DE COUPURE

Publication
EP 2801101 B1 20181114 (DE)

Application
EP 13703377 A 20130205

Priority
• DE 102012202408 A 20120216
• EP 2013052234 W 20130205

Abstract (en)
[origin: WO2013120733A1] A switchgear arrangement has an interrupter unit (4) that includes an arc gap. Furthermore, a first and a second switching contact piece (5, 6, 7, 8) which are movable relative to one another are provided. A switching-gas duct originates in the arc gap and connects the arc gap to the surroundings of the interrupter unit. A hollow vessel arrangement (14) delimits at least some sections of the switching-gas duct and is connected to one of the contact pieces (6, 8). The hollow vessel arrangement (14) includes an external outlet opening (22) for the switching-gas duct.

IPC 8 full level
H01H 33/91 (2006.01); **H01H 33/88** (2006.01)

CPC (source: EP RU US)
H01H 9/342 (2013.01 - US); **H01H 33/91** (2013.01 - EP US); **H01H 9/342** (2013.01 - RU); **H01H 33/88** (2013.01 - RU); **H01H 33/91** (2013.01 - RU); **H01H 2033/888** (2013.01 - EP US)

Citation (examination)
US 5793597 A 19980811 - MIZUFUNE EISAKU [JP], et al

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)
WO 2013120733 A1 20130822; CN 104115251 A 20141022; CN 104115251 B 20170630; DE 102012202408 A1 20130822;
EP 2801101 A1 20141112; EP 2801101 B1 20181114; MX 2014009882 A 20141113; MX 337102 B 20160209; RU 2014137327 A 20160410;
RU 2631259 C2 20170920; US 2015034601 A1 20150205; US 9396891 B2 20160719

DOCDB simple family (application)
EP 2013052234 W 20130205; CN 201380009609 A 20130205; DE 102012202408 A 20120216; EP 13703377 A 20130205;
MX 2014009882 A 20130205; RU 2014137327 A 20130205; US 201314378809 A 20130205