

Title (en)  
CIRCUIT BREAKER

Title (de)  
LEISTUNGSSCHALTER

Title (fr)  
DISJONCTEUR

Publication  
**EP 2997587 B1 20160921 (DE)**

Application  
**EP 14744072 A 20140724**

Priority  
• DE 102013108154 A 20130730  
• EP 2014065897 W 20140724

Abstract (en)  
[origin: WO2015014703A1] The invention relates to a circuit breaker that can be switched between an ON position and an OFF position, such that in the OFF position an interruption path comprising an arcing space is formed. The circuit breaker comprises a storage volume for a quenching gas, which is in gaseous communication with the arcing space and has an inlet port for the quenching gas. The inlet port also has a valve comprising an obturator, and the obturator has a heat-insulating coating.

IPC 8 full level  
**H01H 33/91** (2006.01); **H01H 33/74** (2006.01); **H01H 33/90** (2006.01)

CPC (source: EP US)  
**H01H 33/56** (2013.01 - US); **H01H 33/74** (2013.01 - EP US); **H01H 33/82** (2013.01 - US); **H01H 33/91** (2013.01 - EP US);  
**H01H 2033/906** (2013.01 - EP US); **H01H 2033/908** (2013.01 - EP US); **H01H 2239/072** (2013.01 - US)

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 2015014703 A1 20150205**; CN 105408979 A 20160316; CN 105408979 B 20180424; DE 102013108154 A1 20150205;  
EP 2997587 A1 20160323; EP 2997587 B1 20160921; RU 2016106702 A 20170901; RU 2016106702 A3 20180524; RU 2677876 C2 20190122;  
SA 516370498 B1 20190124; US 2016172133 A1 20160616; US 9865417 B2 20180109

DOCDB simple family (application)  
**EP 2014065897 W 20140724**; CN 201480043135 A 20140724; DE 102013108154 A 20130730; EP 14744072 A 20140724;  
RU 2016106702 A 20140724; SA 516370498 A 20160129; US 201414908714 A 20140724