

Title (en)

ARRANGEMENT COMPRISING A CIRCUIT BREAKER INTERRUPTER UNIT

Title (de)

ANORDNUNG AUFWEISEND EINE LEISTUNGSSCHALTERUNTERBRECHEREINHEIT

Title (fr)

SYSTÈME PRÉSENTANT UNE UNITÉ D'INTERRUPTION DE SECTIONNEUR DE PUISSANCE

Publication

EP 2740137 A1 20140611 (DE)

Application

EP 12769946 A 20120905

Priority

- DE 102011083588 A 20110928
- EP 2012067260 W 20120905

Abstract (en)

[origin: WO2013045234A1] The invention relates to a circuit breaker interrupter unit having a first and a second arcing contact piece (4, 5). A breaker gap (10) is arranged between both arcing contact pieces (4, 5). A switching gas channel leads to the breaker gap (10) and guides the switching gas to one of the switching gas outlet openings (24) in the circuit breaker interrupter unit. Said switching gas channel comprises a first and a second pipe section (12, 13) which overlap each other at least in sections and have discharge openings in their cover surfaces. Continuous discharge openings in the first and in the second pipe sections (12, 13) are axially offset in relation to each other.

IPC 8 full level

H01H 33/58 (2006.01); **H01H 33/70** (2006.01)

CPC (source: EP RU US)

H01H 33/58 (2013.01 - EP RU US); **H01H 33/7015** (2013.01 - EP US)

Citation (search report)

See references of WO 2013045234A1

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 102011083588 A1 20130328; CN 103828008 A 20140528; CN 103828008 B 20160511; EP 2740137 A1 20140611; EP 2740137 B1 20170301; PL 2740137 T3 20170831; RU 2014116980 A 20151110; RU 2608174 C2 20170117; US 2014251957 A1 20140911; US 9251981 B2 20160202; WO 2013045234 A1 20130404

DOCDB simple family (application)

DE 102011083588 A 20110928; CN 201280047198 A 20120905; EP 12769946 A 20120905; EP 2012067260 W 20120905; PL 12769946 T 20120905; RU 2014116980 A 20120905; US 201214348150 A 20120905