

Title (en)
ELECTRICAL INSULATION OR ELECTRIC ARC EXTINGUISHING GAS

Title (de)
GAS ZUR ELEKTRISCHEN ISOLIERUNG ODER LICHTBOGENLÖSCHUNG

Title (fr)
GAZ D'ISOLATION OU D'EXTINCTION D'ARCS ÉLECTRIQUES

Publication
EP 3207554 A1 20170823 (FR)

Application
EP 15777714 A 20151013

Priority
• FR 1459852 A 20141014
• EP 2015073716 W 20151013

Abstract (en)
[origin: WO2016059075A1] The invention concerns the use of a gas as a medium for electrical insulation and/or extinguishing electric arcs, in which the gas comprises -chloro-3,3,3-trifluoropropene. The invention also concerns an electrical apparatus comprising a sealed chamber in which there are located electrical components and an electrical insulation and/or electric arc extinguishing gas, in which the gas comprises 1-chloro-3,3,3-trifluoropropene.

IPC 8 full level
H01H 33/22 (2006.01); **H01B 17/36** (2006.01); **H01H 33/56** (2006.01); **H02B 5/06** (2006.01); **H02B 7/01** (2006.01)

CPC (source: EP)
H01B 3/56 (2013.01); **H01H 33/22** (2013.01); **H01H 33/56** (2013.01)

Citation (search report)
See references of WO 2016059075A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3027154 A1 20160415; FR 3027154 B1 20161125; EP 3207554 A1 20170823; WO 2016059075 A1 20160421; WO 2016059075 A9 20160811

DOCDB simple family (application)
FR 1459852 A 20141014; EP 15777714 A 20151013; EP 2015073716 W 20151013