

Title (en)  
CIRCUIT BREAKER WITH FLUID INJECTION

Title (de)  
SCHUTZSCHALTER MIT FLÜSSIGKEITSINJEKTION

Title (fr)  
DISJONCTEUR DOTÉ D'UNE INJECTION DE FLUIDE

Publication  
**EP 2791958 B2 20190717 (EN)**

Application  
**EP 12798769 A 20121212**

Priority  

- EP 2011072553 W 20111213
- EP 2011072552 W 20111213
- EP 2012075214 W 20121212
- EP 12798769 A 20121212

IPC 8 full level  
**H01H 33/22** (2006.01); **H01H 33/90** (2006.01); **H01H 33/91** (2006.01); **H01H 33/95** (2006.01)

CPC (source: EP)  
**H01H 33/22** (2013.01); **H01H 33/90** (2013.01); **H01H 33/901** (2013.01); **H01H 33/903** (2013.01); **H01H 33/91** (2013.01); **H01H 33/95** (2013.01); **H01H 2033/908** (2013.01); **H01H 2033/912** (2013.01)

Citation (opposition)  
Opponent :

- DE 112009002045 T5 20110728 - ABB TECHNOLOGY AG [CH]
- US 3739125 A 19730612 - NOESKE H
- DE 102009057703 A1 20110609 - SIEMENS AG [DE]
- DE 1210473 B 19660210 - WESTINGHOUSE ELECTRIC CORP
- DE 19705095 C1 19980402 - SIEMENS AG [DE]
- DE 19613569 A1 19971009 - ASEA BROWN BOVERI [CH]
- DE 632117 C 19360703 - SIEMENS AG
- DE 633976 C 19360813 - DELLE ATEL CONST ELECTR
- US 2008203061 A1 20080828 - YOSHIDA DAISUKE [JP], et al
- DE 19702822 C1 19980326 - SIEMENS AG [DE]
- DE 1415581 A1 19691023 - WESTINGHOUSE ELECTRIC CORP
- WO 2011090992 A1 20110728 - 3M INNOVATIVE PROPERTIES CO [US], et al
- DE 202009018213 U1 20110609 - ABB TECHNOLOGY AG [CH]
- WO 2010142346 A1 20101216 - ABB TECHNOLOGY AG [CH], et al
- CA 1112695 A 19811117 - GEN ELECTRIC
- WO 0007202 A2 20000210 - ABB ADDA SPA [IT], et al
- US 2008290069 A1 20081127 - DUFOURNET DENIS [FR], et al
- DE 10227414 B3 20040115 - SIEMENS AG [DE]
- DE 4412249 A1 19951012 - SIEMENS AG [DE]
- WO 2012080246 A1 20120621 - ABB TECHNOLOGY AG [CH], et al
- FR 1344344 A 19631129 - MERLIN GERIN

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 2791958 A1 20141022; EP 2791958 B1 20160615; EP 2791958 B2 20190717

DOCDB simple family (application)  
EP 12798769 A 20121212