

Title (en)

Device for preventing explosions in an electrical transformer

Title (de)

Vorrichtung zur Vermeidung einer Explosion eines elektrischen Transformators

Title (fr)

Dispositif de prévention contre l'explosion d'un transformateur électrique

Publication

EP 2287865 B1 20120822 (FR)

Application

EP 10011581 A 20060622

Previously filed application

PCT/FR2006/001419 20060622 WO

Priority

- EP 06764812 A 20060622
- FR 0506661 A 20050629

Abstract (en)

[origin: US2007001793A1] A device for preventing the explosion of an electric transformer equipped with a tank filled with combustible coolant fluid, includes a pressure relief element to decompress the tank, a reservoir arranged downstream of the pressure relief element and at least one stopper valve on the reservoir such that the reservoir is hermetic in order to collect a fluid that passes through the pressure relief element.

IPC 8 full level

H01F 27/40 (2006.01); **H01F 27/14** (2006.01)

CPC (source: EP KR US)

H01F 27/14 (2013.01 - EP US); **H01F 27/40** (2013.01 - KR); **H01F 27/402** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2888034 A1 20070105; FR 2888034 B1 20101008; AP 2474 A 20120925; AR 054520 A1 20070627; AT E520134 T1 20110815; AU 2006264846 A1 20070111; AU 2006264846 B2 20100812; BR PI0613852 A2 20110215; BR PI0613852 B1 20190115; CA 2611221 A1 20070111; CA 2611221 C 20110823; CN 101031985 A 20070905; CN 101031985 B 20120801; CN 102768896 A 20121107; CN 102768896 B 20150401; CY 1111987 T1 20151104; CY 1113390 T1 20160622; DK 1908085 T3 20111121; DK 2287865 T3 20121126; EA 012010 B1 20090630; EA 200702653 A1 20080428; EG 25269 A 20111204; EP 1908085 A1 20080409; EP 1908085 B1 20110810; EP 2287865 A2 20110223; EP 2287865 A3 20110323; EP 2287865 B1 20120822; ES 2371221 T3 20111228; ES 2393531 T3 20121226; FR 2950469 A1 20110325; FR 2950469 B1 20111202; HK 1116294 A1 20081219; HK 1176458 A1 20130726; JO 2640 B1 20120617; JP 2009500818 A 20090108; JP 2012074728 A 20120412; JP 5054683 B2 20121024; JP 5759880 B2 20150805; KR 101278105 B1 20130624; KR 101325252 B1 20131104; KR 20080031220 A 20080408; KR 20120128165 A 20121126; MX 2008000083 A 20080319; MY 149205 A 20130731; NZ 564383 A 20100326; PL 1908085 T3 20120131; PL 2287865 T3 20130131; PT 1908085 E 20111027; PT 2287865 E 20121119; SI 1908085 T1 20111130; TW 200707476 A 20070216; TW 201303924 A 20130116; TW I404084 B 20130801; TW I470654 B 20150121; UA 90520 C2 20100511; US 2007001793 A1 20070104; US 7317598 B2 20080108; WO 2007003736 A1 20070111; ZA 200710988 B 20081029

DOCDB simple family (application)

FR 0506661 A 20050629; AP 2008004302 A 20060622; AR P060102754 A 20060627; AT 06764812 T 20060622; AU 2006264846 A 20060622; BR PI0613852 A 20060622; CA 2611221 A 20060622; CN 200680000882 A 20060622; CN 201210229042 A 20060622; CY 111101036 T 20111031; CY 121101118 T 20121121; DK 06764812 T 20060622; DK 10011581 T 20060622; EA 200702653 A 20060622; EG NA2007001407 A 20071212; EP 06764812 A 20060622; EP 10011581 A 20060622; ES 06764812 T 20060622; ES 10011581 T 20060622; FR 1003409 A 20100820; FR 2006001419 W 20060622; HK 08109509 A 20080826; HK 13103954 A 20130401; JO P20060186 A 20060620; JP 2008518898 A 20060622; JP 2011265834 A 20111205; KR 20077030606 A 20060622; KR 20127028437 A 20060622; MX 2008000083 A 20060622; MY PI20063039 A 20060627; NZ 56438306 A 20060622; PL 06764812 T 20060622; PL 10011581 T 20060622; PT 06764812 T 20060622; PT 10011581 T 20060622; SI 200631135 T 20060622; TW 101128735 A 20060615; TW 95121363 A 20060615; UA A200714778 A 20060622; US 47333906 A 20060622; ZA 200710988 A 20071214