

Title (en)

Distribution transformer self-protected by a circuit breaker triggering on secondary short-cut

Title (de)

Verteilungstransformator mit einem durch Sekundärabkürzungsauslösenden Leistungsschalter Selbstschutz

Title (fr)

Transformateur de distribution auto-protégé par un disjoncteur déclenchant sur court-circuit secondaire

Publication

EP 1267368 B1 20080806 (FR)

Application

EP 02354044 A 20020314

Priority

FR 0107821 A 20010615

Abstract (en)

[origin: EP1267368A1] The electrical distribution transformer has a vat (12) containing a liquid or gas (14). There is a three phase electrical circuit (16) and windings (24) with an electrical primary (20). For each phase (34) of secondary circuit (18) there is a relay (42). There is a drive chain transmission between the electromagnetic relay and the switching mechanism.

IPC 8 full level

H01F 27/40 (2006.01); **H01F 30/12** (2006.01); **H01H 71/24** (2006.01); **H01H 71/44** (2006.01)

CPC (source: EP)

H01F 27/402 (2013.01); **H01H 71/2472** (2013.01); **H01H 71/443** (2013.01)

Cited by

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Designated contracting state (EPC)

DE ES GB IT SE

DOCDB simple family (publication)

EP 1267368 A1 20021218; **EP 1267368 B1 20080806**; BR 0202260 A 20030401; BR PI0202260 B1 20160927; CN 1260747 C 20060621; CN 1392577 A 20030122; DE 60228022 D1 20080918; ES 2309139 T3 20081216; FR 2826173 A1 20021220; FR 2826173 B1 20030815; NO 20022829 D0 20020613; NO 20022829 L 20021216; NO 321891 B1 20060717

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EP 02354044 A 20020314; BR 0202260 A 20020614; CN 02122795 A 20020613; DE 60228022 T 20020314; ES 02354044 T 20020314; FR 0107821 A 20010615; NO 20022829 A 20020613