

Title (en)

PROTECTION RELAY AND PROTECTED CONTROL SET WITH FRONT WIRING

Title (de)

SCHUTZRELAIS UND GESCHÜTZTE STEUEREINHEIT MIT STIRNVERKABELUNG

Title (fr)

RELAIS DE PROTECTION ET ENSEMBLE DE COMMANDE PROTEGE A CABLAGE FRONTAL

Publication

EP 1181704 A1 20020227 (FR)

Application

EP 00931331 A 20000519

Priority

- FR 0001393 W 20000519
- FR 9906450 A 19990520

Abstract (en)

[origin: FR2793948A1] The thermal protection relay has control wires to connect to power and contact control. The container (20) has a relay set back with respect to the front face (24) and a shoulder section (27) providing interconnection wiring (41,42) between control wire outlets. In service the interconnection wiring is masked by a cover.

IPC 1-7

H01H 83/22

IPC 8 full level

H01H 61/01 (2006.01); **H01H 50/04** (2006.01); **H01H 83/22** (2006.01)

CPC (source: EP US)

H01H 83/223 (2013.01 - EP US); **H01H 89/06** (2013.01 - EP US); **H01H 71/08** (2013.01 - EP US)

Citation (search report)

See references of WO 0072349A1

Cited by

US7936241B2; US8305170B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

FR 2793948 A1 20001124; **FR 2793948 B1 20010629**; BR 0010761 A 20020219; BR 0010761 B1 20140415; CN 1179392 C 20041208; CN 1353856 A 20020612; DE 60002196 D1 20030522; DE 60002196 T2 20031016; EP 1181704 A1 20020227; EP 1181704 B1 20030416; ES 2192525 T3 20031016; JP 2003500817 A 20030107; JP 4364442 B2 20091118; MA 25358 A1 20011231; RU 2248061 C2 20050310; TR 200103304 T2 20020621; US 6512433 B1 20030128; WO 0072349 A1 20001130

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