

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