

Title (en)
MODULAR TELECOMMUNICATIONS TERMINAL BLOCK

Title (de)
MODULARER ANSCHLUSSBLOCK FÜR DIE NACHRICHTENTECHNIK

Title (fr)
BLOC TERMINAL DE TELECOMMUNICATION MODULAIRE

Publication
EP 0787372 A4 19981223 (EN)

Application
EP 95901007 A 19941021

Priority
US 9411908 W 19941021

Abstract (en)
[origin: WO9613089A1] A protected terminal block has a housing (10) having a plurality of test ports (18) and a plurality of electrical contact elements (40), each of which includes a test lead (48) which is accessible through a test port (18). The electrical contact elements are configured in the housing and connected to an exchange wire which is secured to a stub cable. A protection module retainer (140) is secured to a side of the housing (10) proximate the test ports (18) to form a plurality of retaining cups (142) adapted to receive a protection module (100). A grounding strip (150) is secured to ground and retained between the protection module retainer (140) and the housing (10) proximate the test ports (18), the grounding strip (150) having a plurality of integral ground connectors (158). A protection module (100) is provided having a protector (116) which is connected to a pair of terminal block contact elements (102) and a ground connector (160). When inserted into a retaining cup (142), the terminal block contact elements (102) engage a pair of corresponding test leads (48) in test ports and the protection module ground connector (160) engages the grounding strip ground connector (158) to provide surge protection to a pair of conductive paths through the connection of the test leads in the test ports. The protection module may be removed or replaced as needed.

IPC 1-7
H01R 9/26

IPC 8 full level
H01R 4/24 (2006.01); **H01R 9/24** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP US)
H01R 4/2408 (2013.01 - EP US); **H01R 4/2433** (2013.01 - EP); **H01R 9/2441** (2013.01 - EP US); **H01R 9/2483** (2013.01 - EP); **H01R 9/2625** (2013.01 - EP)

Citation (search report)

- [XA] WO 9418722 A1 19940818 - EGERTON A C LTD [GB], et al
- See references of WO 9613077A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9613089 A1 19960502; AT E224588 T1 20021015; AU 1040295 A 19960515; AU 3859195 A 19960515; CA 2202658 A1 19960502; CA 2202658 C 20060606; DE 69431409 D1 20021024; DE 69431409 T2 20030417; EP 0787372 A1 19970806; EP 0787372 A4 19981223; EP 0787372 B1 20020918; IL 115702 A0 19960119; IL 115702 A 20000716; KR 100331579 B1 20021004; MY 113297 A 20020131; TW 274641 B 19960421; WO 9613077 A1 19960502

DOCDB simple family (application)
US 9512745 W 19950929; AT 95901007 T 19941021; AU 1040295 A 19941021; AU 3859195 A 19950929; CA 2202658 A 19950929; DE 69431409 T 19941021; EP 95901007 A 19941021; IL 11570295 A 19951019; KR 19970702636 A 19970418; MY PI19943082 A 19941118; TW 84111145 A 19951021; US 9411908 W 19941021