

Title (en)

PLUGGABLE SCREW-TYPE TERMINAL ARRANGEMENT FOR COMPACT PROGRAMMABLE CONTROLLERS

Title (de)

STECKBARE SCHRAUBKLEMMENANORDNUNG FÜR KOMPAKTE AUTOMATISIERUNGSGERÄTE

Title (fr)

AGENCEMENT DE BORNES A VIS ENFICHABLES POUR AUTOMATES PROGRAMMABLES COMPACTS

Publication

EP 0634086 B1 19970409 (DE)

Application

EP 93914629 A 19930715

Priority

- DE 9213723 U 19921010
- DE 9300626 W 19930715

Abstract (en)

[origin: WO9418816A1] A screw-type terminal arrangement (1) for compact programmable controllers essentially consists of a terminal part (2) and of a hinged cover (3). The terminal part has at least one latching lug (21), a labelling field (22) and two opposite journals (24) arranged in the upper area of its side surfaces (23). The hinged cover (3) consists of an elastic latching strip (31), which forms the bent part of the roof-like covering surface (32), and two elastic locking bars (33) with latching heels (34) at their ends. A mounting hole (35) is arranged in the locking bars (33). The hinged cover (3) is coupled in such a way to the terminal part (2) that the elastic locking bars (33) are outwardly bent over the journals (24) until the journals (24) engage the mounting holes (35).

IPC 1-7

H05K 7/14; H01R 13/633

IPC 8 full level

H01R 9/24 (2006.01); **H01R 13/633** (2006.01); **H05K 7/14** (2006.01)

CPC (source: EP)

H01R 9/2475 (2013.01)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9418816 A1 19940818; AT E151591 T1 19970415; DE 59306122 D1 19970515; DE 9213723 U1 19921210; EP 0634086 A1 19950118; EP 0634086 B1 19970409

DOCDB simple family (application)

DE 9300626 W 19930715; AT 93914629 T 19930715; DE 59306122 T 19930715; DE 9213723 U 19921010; EP 93914629 A 19930715