

Title (en)
MODULAR TERMINAL, AND MODULAR TERMINAL BLOCK

Title (de)
REIHENKLEMME UND REIHENKLEMMENBLOCK

Title (fr)
BARRETTE A BORNES OU BLOC DE BARRETTES A BORNES

Publication
EP 2255410 B1 20160504 (DE)

Application
EP 09720226 A 20090312

Priority
• EP 2009001793 W 20090312
• DE 102008014177 A 20080314

Abstract (en)
[origin: WO2009112265A2] Described is a modular terminal, in particular to be locked onto a support rail (2), comprising a terminal housing (3), a busbar (4), and two terminal elements (5, 6) for connecting two conductors to the busbar (4). Two functional slots (8, 9, 10) are formed at both connecting ends in the terminal housing (3). Corresponding to the first functional slot (8), a first connection possibility for a first test socket (11) or a test plug, and, corresponding to the second functional slot (9), a second connection possibility for a fixed link (12) or a jumper (13) are formed in the busbar (4). In order to be able to mount the testing and switching equipment in a particularly simple and flexible manner in the modular terminal, an additional third functional slot (10) is formed at both connecting ends in the terminal housing (3), a third connection possibility corresponding to the third functional slot (10) is formed at both connecting ends in the busbar (4), and the connection possibilities in the busbar (4) are designed as openings (14, 15, 16) into which test sockets (11), test plugs, fixed links (12), or jumpers (13) can be alternatively plugged.

IPC 8 full level
H01R 9/26 (2006.01)

CPC (source: EP US)
H01R 9/2625 (2013.01 - EP US)

Citation (examination)
EP 1059691 A2 20001213 - WEIDMUELLER INTERFACE [DE]

Cited by
CN109470935A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102008014177 A1 20090917; CN 102084550 A 20110601; CN 102084550 B 20131225; EP 2255410 A2 20101201;
EP 2255410 B1 20160504; ES 2580169 T3 20160819; JP 2011513940 A 20110428; JP 5260683 B2 20130814; US 2011059658 A1 20110310;
US 8460038 B2 20130611; WO 2009112265 A2 20090917; WO 2009112265 A3 20091112

DOCDB simple family (application)
DE 102008014177 A 20080314; CN 200980117769 A 20090312; EP 09720226 A 20090312; EP 2009001793 W 20090312;
ES 09720226 T 20090312; JP 2010550090 A 20090312; US 92261009 A 20090312