

Title (en)
Terminal block arrangement

Title (de)
Verbindungsblockanordnung

Title (fr)
Agencement de bloc terminal

Publication
EP 2738883 B1 20201014 (EN)

Application
EP 13003723 A 20130725

Priority
• EP 12008060 A 20121130
• EP 13003723 A 20130725

Abstract (en)
[origin: EP2738883A1] The invention is about a terminal block arrangement (100), which has an elongated mounting strip (2) with two rectangular broad long-edged front plates (11, 12), equipped with parts (8, 9) formed at its opposing narrow short-edged side plates (13, 14) for coupling it to support parts (5, 6) of a support structure (7), said terminal block arrangement (100) having modules (3) that can be fitted to the mounting strip (2) next to one another in a row, said modules (3) having an insulated housing (4), whereby each housing (3) and the mounting strip (2) have mutual connection devices (21, 20) for the purpose of plugging the modules (3) to the mounting strip (2), transversely with respect to the longitudinal direction of the mounting strip (2), whereby each housing (4) has a mounting wall (45) and at least one receiving slot (21) in the mounting side (45), and that the mounting strip (2) has a number of connection bars (20) projecting from one of its two rectangular broad long-edged front plates (11) and oriented transversely with respect to the longitudinal direction of the mounting strip (2), whereby the receiving slot (21) and the connection bars (20) are forming the mutual connection devices, whereby the connection bar (20) has a T-shaped cross-section, with a first plate-like limb (40) arising from one of the two rectangular broad long-edged front plates (11), and with a second plate-like limb (41) formed at the free end of and perpendicular to the first limb (40).

IPC 8 full level
H01R 9/26 (2006.01)

CPC (source: EP RU)
H01R 9/2608 (2013.01 - EP); **H01R 4/48** (2013.01 - RU)

Citation (examination)
• US 5507077 A 19960416 - KOTAJIMA NOBUHIKO [US]
• US 7244131 B1 20070717 - KHEMAKHEM M HAMED ANIS [US], et al

Cited by
CN107625027A; CN107039796A

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2738883 A1 20140604; EP 2738883 B1 20201014; ES 2834677 T3 20210618; RU 2013153259 A 20150610; RU 2608593 C2 20170123

DOCDB simple family (application)
EP 13003723 A 20130725; ES 13003723 T 20130725; RU 2013153259 A 20131129