

Title (en)
Terminal block system

Title (de)
Reihenklemmssystem

Title (fr)
Ensemble de barette à borne

Publication
EP 1981056 A3 20100901 (DE)

Application
EP 08102614 A 20080314

Priority
DE 202007005373 U 20070412

Abstract (en)
[origin: EP1981056A2] The system has a housing base (2) and a set of connection devices (5, 6) provided for a conductor. A retaining chamber is provided for a functional module (10a) that is insertable into the retaining chamber. Three functional modules with different functions and/or geometries are inserted into a recess (9), and contact a set of contacts (11, 12). The functional modules are lockable in the recess with a separate hook. The contacts are formed at the functional modules and connected with the connection devices over bus bars (13).

IPC 8 full level
H01H 85/20 (2006.01); **H01H 85/56** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP US)
H01H 85/2045 (2013.01 - EP US); **H01R 9/2633** (2013.01 - EP US); **H01R 9/265** (2013.01 - EP US); **H01H 85/56** (2013.01 - EP US); **H01H 2085/209** (2013.01 - EP US); **H01R 13/508** (2013.01 - EP US)

Citation (search report)

- [X] EP 1052731 A2 20001115 - WEIDMUELLER INTERFACE [DE]
- [X] DE 19515358 A1 19951214 - PHOENIX CONTACT GMBH & CO [DE]
- [E] EP 1953869 A2 20080806 - MORSETTITALIA SPA [IT]
- [A] DE 20113382 U1 20011004 - PHOENIX CONTACT GMBH & CO [DE]
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- [A] DE 102004017179 A1 20051027 - SIEMENS AG [DE]

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DE102021107656A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202007005373 U1 20080821; EP 1981056 A2 20081015; EP 1981056 A3 20100901; EP 1981056 B1 20140604; US 2008261426 A1 20081023; US 7658653 B2 20100209

DOCDB simple family (application)
DE 202007005373 U 20070412; EP 08102614 A 20080314; US 8211908 A 20080409