

Title (en)
TERMINAL BLOCK

Title (de)
ANSCHLUSSLEISTE

Title (fr)
BLOC TERMINAL

Publication
EP 3528350 B1 20200624 (EN)

Application
EP 18156989 A 20180215

Priority
EP 18156989 A 20180215

Abstract (en)
[origin: EP3528350A1] A terminal block for coupling with at least one conductive wire includes an insulation base (100) and a circuit board (200). A docking chamber (101) is defined in the insulation base (100), multiple connecting holes (102) for inserting the respective conductive wires and multiple through holes (103) corresponding to the respective connecting holes (102) are defined on a lateral surface of the insulation base (100). The respective through holes (103) are communicated with the docking chamber (101) and adjacent to the respective corresponding connecting holes (102). The circuit board (200) is arranged in the docking chamber (101), and multiple LEDs (210) are arranged on the circuit board (200) corresponding to the respective through holes (103). The LEDs (210) are accommodated in the docking chamber (101), and the respective LEDs (210) are able to illuminate through the respective corresponding through holes (103).

IPC 8 full level
H01R 13/66 (2006.01); **H01R 12/51** (2011.01); **H01R 13/717** (2006.01); **H01R 4/48** (2006.01)

CPC (source: EP)
H01R 12/515 (2013.01); **H01R 13/6658** (2013.01); **H01R 13/7175** (2013.01)

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 3528350 A1 20190821; EP 3528350 B1 20200624

DOCDB simple family (application)
EP 18156989 A 20180215