

Title (en)
TERMINAL BLOCK FASTENING DEVICE

Title (de)
REIHENKLEMMEN BEFESTIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE FIXATION DE BLOC DE BORNIER

Publication
EP 3462546 B1 20200115 (EN)

Application
EP 17194278 A 20171002

Priority
EP 17194278 A 20171002

Abstract (en)
[origin: EP3462546A1] A terminal block fastening device (100) includes a body (110) and a locking handle (200). The body (110) includes a socket (124) for insertion of a printed circuit board (10) and two through holes (128) perpendicular to the socket (124). The locking handle (200) is installed in the body (110). The locking handle (200) has a force arm (230), a fastening portion (202) connected to one end of the force arm (230), a pivot point (220) connected to the other end of the force arm (230), and a resilient arm (210) disposed between the fastening portion (202) and the force arm (230). The fastening portion (202) is operatively associated with the resilient arm (210) to move between a locked state (L) and a released state (R), so that the anti-pull-out effect on the printed circuit board (10) is improved.

IPC 8 full level
H01R 12/70 (2011.01); **H01R 12/87** (2011.01); **H01R 13/627** (2006.01); **H01R 13/629** (2006.01); **H01R 13/514** (2006.01)

CPC (source: EP)
H01R 12/7023 (2013.01); **H01R 12/87** (2013.01); **H01R 13/6272** (2013.01); **H01R 13/6278** (2013.01); **H01R 13/62988** (2013.01); **H01R 13/514** (2013.01)

Cited by
US2020388962A1; US11984685B2; DE102021115691A1; DE102021115690A1; WO2022263353A1; LU500295B1; WO2022263351A2; LU500296B1

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

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