

Title (en)
TERMINAL BASE HAVING FASTENING STRUCTURE

Title (de)
KLEMMENSOCKEL MIT BEFESTIGUNGSSTRUKTUR

Title (fr)
COSSE PRÉSENTANT UNE STRUCTURE DE FIXATION

Publication
EP 3159971 A1 20170426 (EN)

Application
EP 15190805 A 20151021

Priority
EP 15190805 A 20151021

Abstract (en)
A terminal base (100) having a fastening structure includes a body (110), a conductive terminal (200), a metal elastic element (300), and a press block (170). The body (110) includes an accommodating space (120), a wiring hole (130), a receiving hole (140), and a hook element (150) disposed adjacent to the receiving hole (140). The wiring hole (130) and the receiving hole (140) communicate with the accommodating space (120). The hook element (150) is elastically connected to the body (110). The metal elastic element (300) includes a contact end (310) and a movable end (320), the contact end (310) is in contact with the conductive terminal (200), and the movable end (320) is elastically disposed inside the accommodating space (120). The press block (170) is movably disposed in the receiving hole (140), the press block (170) presses the movable end (320) to be engaged with the hook element (150).

IPC 8 full level
H01R 4/48 (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP US)
H01R 4/4821 (2023.08 - EP US); **H01R 4/4833** (2023.08 - EP US); **H01R 4/4835** (2023.08 - EP US); **H01R 4/484** (2023.08 - EP US); **H01R 13/639** (2013.01 - EP)

Citation (search report)

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- [X] US 8113858 B1 20120214 - CHIANG CHIH-HSIEN [TW]
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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

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
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