

Title (en)
CONNECTION TERMINAL STAND, ELECTRICAL EQUIPMENT

Title (de)
ANSCHLUSSKLEMMENGESTELL, ELEKTRISCHE AUSRÜSTUNG

Title (fr)
SUPPORT DE BORNE DE CONNEXION, ÉQUIPEMENT ÉLECTRIQUE

Publication
EP 3664222 A4 20210519 (EN)

Application
EP 18918191 A 20181221

Priority

- JP 2018090187 A 20180508
- JP 2018047273 W 20181221

Abstract (en)
[origin: EP3664222A1] There is provided an inside member (73) disposed inside a plate spring (34) . The inside member (73) is provided with a support portion (81) abutting on an end portion serving as a fixed end side of the plate spring (34) of a first bent section (53) to support the plate spring (34) and a bent section regulating portion (82) which, when the plate spring (34) is pushed into the inner side in the insertion direction relative to a regular position when the plate spring (34) is assembled, abuts on the first bent section (53) to stop the plate spring (34) at a predetermined position.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP)
H01R 4/48275 (2023.08); **H01R 9/26** (2013.01)

Citation (search report)

- [X] WO 2017072092 A1 20170504 - EATON ELECTRICAL IP GMBH & CO [DE]
- [X] DE 102009050366 A1 20110428 - PHOENIX CONTACT GMBH & CO [DE]
- [X] DE 202015105022 U1 20161223 - WEIDMUELLER INTERFACE GMBH & CO KG [DE]
- [X] DE 202012103314 U1 20131202 - WEIDMUELLER INTERFACE [DE]
- See also references of WO 2019215953A1

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

DOCDB simple family (publication)
EP 3664222 A1 20200610; EP 3664222 A4 20210519; CN 111052511 A 20200421; CN 111052511 B 20210813; JP 6927423 B2 20210825; JP WO2019215953 A1 20201001; WO 2019215953 A1 20191114

DOCDB simple family (application)
EP 18918191 A 20181221; CN 201880056936 A 20181221; JP 2018047273 W 20181221; JP 2020517759 A 20181221