

Title (en)
TERMINAL DEVICE AND WIRING APPARATUS WITH SAME

Title (de)
ENDGERÄTEVORRICHTUNG UND VERDRAHTUNGSVORRICHTUNG DAMIT

Title (fr)
DISPOSITIF DE TERMINAL ET APPAREIL DE CÂBLAGE ASSOCIÉ

Publication
EP 3226352 A1 20171004 (EN)

Application
EP 17163457 A 20170329

Priority
JP 2016066914 A 20160329

Abstract (en)
An object is to provide a terminal device and a wiring apparatus with the same, which can suppress a contact state of an electric wire in contact with a terminal portion from falling into an unstable state. A terminal device (1) includes a terminal portion (2), a pressing portion (3), a locking portion (4) and a connecting portion (5). The terminal portion (2) has electrical conductivity. The pressing portion (3) is disposed to face one surface (20) of the terminal portion (2), and configured to hold an electric wire (100) inserted along an inserting direction from an insertion port (11) so that the electric wire (100) is sandwiched between the pressing portion (3) and the terminal portion (2). The locking portion (4) is elastic; disposed to face the one surface (20) of the terminal portion (2); and configured to restrict movement of the electric wire (100) toward the insertion port (11) by contact with the electric wire (100). The connecting portion (5) joins the terminal portion (2) and the pressing portion (3).

IPC 8 full level
H01R 4/48 (2006.01); **H01R 43/16** (2006.01)

CPC (source: CN EP)
H01R 4/48 (2013.01 - CN); **H01R 4/4821** (2023.08 - CN EP); **H01R 4/485** (2023.08 - CN EP); **H01R 13/02** (2013.01 - CN);
H01R 4/483 (2023.08 - CN EP)

Citation (applicant)
JP 2002151172 A 20020524 - MATSUSHITA ELECTRIC WORKS LTD

Citation (search report)
• [XY] US 4036545 A 19770719 - MYSIAK EUGENE J, et al
• [Y] EP 2993734 A1 20160309 - BTICINO SPA [IT]
• [A] US 4978315 A 19901218 - EDGLEY RICHARD R [US], et al

Cited by
FR3073681A1; EP3912230B1

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 3226352 A1 20171004; **EP 3226352 B1 20240327**; CN 107240786 A 20171010; JP 2017183022 A 20171005

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