

Title (en)
TERMINAL

Title (de)
ANSCHLUSSKLEMME

Title (fr)
BORNE DE CONNEXION

Publication
EP 3504756 B1 20230315 (DE)

Application
EP 17754344 A 20170816

Priority
• LU 93183 A 20160825
• EP 2017070792 W 20170816

Abstract (en)
[origin: WO2018036886A1] The invention relates to a terminal (100) for connecting an electrical conductor, comprising a housing (10), a current bar (12), a clamping spring (13), which has a retaining leg (15) and a clamping leg (17), wherein the conductor can be clamped against the current bar (12) by means of the clamping leg (17), and a pivotably mounted actuating element (19) for actuating the clamping spring (13), wherein the actuating element (19) has an axis body (20), about which the actuating element (19) can be pivoted, wherein a holding device (21) is arranged on the retaining leg (15), in which holding device the axis body (20) is rotatably mounted.

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP US)
H01R 4/4816 (2023.08 - EP); **H01R 4/483** (2023.08 - EP); **H01R 4/48365** (2023.08 - US); **H01R 4/48455** (2023.08 - US)

Citation (examination)
• EP 1641078 A2 20060329 - PHOENIX CONTACT GMBH & CO [DE]
• DE 19646103 C1 19980312 - PHOENIX CONTACT GMBH & CO [DE]

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)
WO 2018036886 A1 20180301; CN 109643859 A 20190416; CN 109643859 B 20201204; EP 3504756 A1 20190703; EP 3504756 B1 20230315; LU 93183 B1 20180328; US 2019245281 A1 20190808

DOCDB simple family (application)
EP 2017070792 W 20170816; CN 201780052037 A 20170816; EP 17754344 A 20170816; LU 93183 A 20160825; US 201716319361 A 20170816