Title (en)

TERMINAL HAVING AN OPERATING LEVER PIVOTABLY SUPPORTED ABOUT A ROTATIONAL AXIS

Title (de)

ANSCHLUSSKLEMME MIT EINEM UM EINE DREHACHSE SCHWENKBAR GELAGERTEN BETÄTIGUNGSHEBEL

Title (fr)

BORNE DE RACCORDEMENT MUNIE D'UN LEVIER D'ACTIONNEMENT MONTÉ DE MANIÈRE À POUVOIR PIVOTER AUTOUR D'UN AXE DE ROTATION

Publication

EP 2792024 A1 20141022 (DE)

Application

EP 12806010 A 20121211

Priority

- DE 102011056410 A 20111214
- EP 2012075069 W 20121211

Abstract (en)

[origin: EP2605335A2] The terminal (1) has pivotably mounted operating levers (8a, 8b) interacting with a clamping spring (4) by an operating portion (9) in order to open associated spring-force clamping connections (3a, 3b) when the operating levers are pivoted. An operating arm (10) adjoins the operating portion. A rotation axis (D) of each operating lever is located transverse to a conductor insertion direction (L) in an associated conductor insertion opening (7) or an extension of the conductor insertion opening that continues in the conductor insertion direction to a clamping point. The operating arm includes free ends located opposite to a conductor insertion opening in a region of a rear side of the connection terminal.

IPC 8 full level

H01R 4/48 (2006.01); H01R 9/24 (2006.01); H01R 107/00 (2006.01)

CPC (source: CN EP US)

H01R 4/483 (2023.08 - CN EP US); H01R 13/42 (2013.01 - US); H01R 13/627 (2013.01 - US); H01R 13/62977 (2013.01 - US); H01R 4/4821 (2023.08 - CN EP US); H01R 4/485 (2023.08 - CN EP US); H01R 9/24 (2013.01 - CN EP US); H01R 11/09 (2013.01 - EP); H01R 2107/00 (2013.01 - CN EP US)

Cited by

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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

DOCDB simple family (publication)

EP 2605335 A2 20130619; **EP 2605335 A3 20140416**; **EP 2605335 B1 20160921**; **EP 2605335 B2 20221019**; BR 112014014271 A2 20170613; BR 112014014271 A8 20170613; BR 112014014271 B1 20201215; CN 103199350 A 20130710; CN 103199350 B 20170829; CN 103999290 A 20140820; CN 103999290 B 20161102; CN 107257037 A 20171017; DE 102011056410 A1 20130620; DE 102011056410 B4 20130627; DK 2605335 T3 20170102; DK 2605335 T4 20230123; DK 2792024 T3 20160606; DK 3125372 T3 20180423; DK 3125372 T4 20240805; EP 2792024 A1 20141022; EP 2792024 B1 20160309; EP 3125372 A1 20170201; EP 3125372 B1 20180117; EP 3125372 B2 20240501; ES 2569727 T3 20160512; ES 2606362 T3 20170323; ES 2606362 T5 20221128; ES 2662899 T3 20180410; FI 3125372 T4 20240617; JP 2013125749 A 20130624; JP 2015505129 A 20150216; JP 2017216250 A 20171207; JP 5833774 B2 20151216; JP 6184089 B2 20170823; JP 6626477 B2 20191225; KR 101558119 B1 20151006; KR 20140091598 A 20140721; PL 2605335 T3 20170331; PL 2605335 T5 20230227; PL 2792024 T3 20160831; PL 3125372 T3 20180731; PT 2605335 T 20161215; PT 3125372 T 20180320; RU 2572567 C1 20160120; US 2013157520 A1 20130620; US 2014370740 A1 20141218; US 8794994 B2 20140805; US 9124034 B2 20150901; WO 2013087619 A1 20130620

DOCDB simple family (application)

EP 12196722 A 20121212; BR 112014014271 A 20121211; CN 201210599279 A 20121214; CN 201280062263 A 20121211; CN 201710648680 A 20121214; DE 102011056410 A 20111214; DK 12196722 T 20121212; DK 12806010 T 20121211; DK 16187324 T 20121212; EP 12806010 A 20121211; EP 16187324 A 20121212; EP 2012075069 W 20121211; ES 12196722 T 20121212; ES 12806010 T 20121211; ES 16187324 T 20121212; FI 16187324 T 20121212; JP 2012270055 A 20121211; JP 2014546459 A 20121211; JP 2017141792 A 20170721; KR 20147016057 A 20121211; PL 12196722 T 20121212; PL 12806010 T 20121211; PL 16187324 T 20121212; PT 12196722 T 20121212; PT 16187324 T 20121212; RU 2014128525 A 20121211; US 201213713179 A 20121213; US 201214363578 A 20121211