

Title (en)
CONDUCTOR CONNECTING TERMINAL

Title (de)
LEITERANSCHLUSSKLEMME

Title (fr)
BORNE DE RACCORDEMENT DE CONDUCTEUR

Publication
EP 3826113 B1 20240410 (DE)

Application
EP 20208383 A 20201118

Priority
DE 102019131653 A 20191122

Abstract (en)
[origin: CN112838387A] The invention relates to a conductor terminal for connecting an electrical conductor by means of spring force clamping, the conductor terminal being configured for mounting on a busbar, the terminal conductor including at least one spring force clamping connection having a clamping spring for clamping the electrical conductor, a housing, which at least partially surrounds the spring force clamping connection and has a conductor insertion opening and a pivotably supported actuation lever, which is configured to actuate at least one part of the clamping spring, a receiving space for receiving at least one section of the busbar onto which the conductor terminal may be mounted, being present in the housing.

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

CPC (source: CN EP US)
H01R 4/48 (2013.01 - CN); **H01R 4/4821** (2023.08 - CN EP); **H01R 4/483** (2023.08 - CN EP); **H01R 4/48365** (2023.08 - US); **H01R 4/48455** (2023.08 - US); **H01R 4/4854** (2013.01 - CN); **H01R 9/2416** (2013.01 - US); **H01R 13/502** (2013.01 - US); **H01R 25/14** (2013.01 - US); **H01R 4/4846** (2023.08 - CN EP); **H01R 9/2675** (2013.01 - EP)

Citation (examination)
DE 102013107292 B4 20160915 - WAGO VERWALTUNGS GMBH [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)
EP 3826113 A1 20210526; EP 3826113 B1 20240410; CN 112838387 A 20210525; DE 102019131653 A1 20210527; DE 102019131653 B4 20240118; US 11355870 B2 20220607; US 2021159618 A1 20210527

DOCDB simple family (application)
EP 20208383 A 20201118; CN 202011295200 A 20201118; DE 102019131653 A 20191122; US 202017101880 A 20201123