

Title (en)
SPRING TERMINAL FOR A CONDUCTOR

Title (de)
FEDERKRAFTKLEMME FÜR LEITER

Title (fr)
BORNE À RESSORT POUR CONDUCTEUR

Publication
EP 3465828 A2 20190410 (DE)

Application
EP 17725955 A 20170526

Priority

- DE 202016102850 U 20160530
- DE 202016105824 U 20161018
- EP 2016080558 W 20161212
- DE 202017101670 U 20170322
- EP 2017062749 W 20170526

Abstract (en)
[origin: WO2017207429A2] Disclosed is a spring terminal (1), more particularly a direct clamp terminal, for connecting a conductor (10) that can be in the form of a flexible stranded conductor, the spring terminal having at least the following features: a. a housing (3, 30, 40) with a chamber (4) and an insertion passage (5) for inserting the conductor into the chamber (4), b. a bus bar (8) or a clamping cage (13), c. a clamping spring (7) which is located in the chamber (4) and which acts as a compression spring, for securing the electrical conductor (10) to the bus bar (8) or the clamping cage (13) in the region of a clamping point (K), d. wherein the clamping spring (7) has a clamping limb (7a) that can be pivoted about a pivoting axis and that can be shifted from a detent mode (R), in which it is locked in a detent position, into a clamping mode (K), in which it is released from the detent mode and presses the electrical conductor (10) against the bus bar (8) or the clamping cage (13), and wherein e. the clamping limb (7c) can be released from the detent mode (R) using two different shifting means.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 13/193** (2006.01)

CPC (source: EP US)
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