

Title (en)
CONDUCTOR CONNECTING TERMINAL

Title (de)
LEITERANSCHLUSSKLEMME

Title (fr)
BORNE DE RACCORDEMENT DE CONDUCTEUR

Publication
EP 3849019 B1 20230405 (DE)

Application
EP 21150398 A 20210106

Priority
DE 202020100088 U 20200109

Abstract (en)
[origin: CN113113786A] The invention relates to a wiring terminal for connecting an electrical line to a busbar, the wiring terminal having an insulating material housing, a busbar and a clamping spring, and the clamping spring having a clamping leg and a supporting leg supported on the busbar, the clamping leg and the supporting leg being connected to each other by a spring bow, wherein the support leg, starting from the spring bow, has an elastic, deflectable spring section behind the support of the support leg located on the busbar, said spring section having an impact ramp for guiding the conductor to be connected.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/24** (2006.01)

CPC (source: CN EP)
H01R 4/4823 (2023.08 - CN EP); **H01R 4/4846** (2023.08 - CN EP); **H01R 4/4833** (2023.08 - CN EP); **H01R 9/2491** (2013.01 - EP)

Cited by
BE1029961B1; WO2023094219A1

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