

Title (en)

CONDUCTOR TERMINAL AND CONTACT INSERT OF A CONDUCTOR TERMINAL

Title (de)

KONTAKTEINSATZ EINER LEITERANSCHLUSSKLEMME UND LEITERANSCHLUSSKLEMME

Title (fr)

INSERT DE CONTACT D'UNE BORNE DE CONNEXION DE CONDUCTEUR ET BORNE DE CONNEXION DE CONDUCTEUR

Publication

**EP 3787120 B1 20220921 (DE)**

Application

**EP 20187463 A 20200723**

Priority

DE 202019104688 U 20190827

Abstract (en)

[origin: JP2021034376A] To provide a conductor terminal contact insert, and a conductor terminal.SOLUTION: A contact insert of a conductor terminal for connecting at least one electrical conductor includes at least one bus and at least one clamp spring, and the bus has at least one through opening, the contact insert has a perforated collar that is configured as a separate component from the bus, and the perforated collar partially or completely surrounds the through opening on at least one side of the bus in the circumferential direction.SELECTED DRAWING: Figure 1

IPC 8 full level

**H01R 4/48** (2006.01); **H01R 9/24** (2006.01); **H01R 31/08** (2006.01)

CPC (source: CN EP US)

**H01R 4/4809** (2013.01 - CN); **H01R 4/48185** (2023.08 - EP US); **H01R 9/24** (2013.01 - EP); **H01R 9/26** (2013.01 - CN); **H01R 13/40** (2013.01 - CN); **H01R 25/14** (2013.01 - US); **H01R 31/085** (2013.01 - US); **H01R 4/48365** (2023.08 - EP); **H01R 31/085** (2013.01 - EP)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**DE 202019104688 U 20190827**; CN 202010836707 A 20200819; DE 102020119484 A 20200723; EP 20187463 A 20200723; JP 2020138427 A 20200819; PL 20187463 T 20200723; US 202017004928 A 20200827