

Title (en)  
ASSEMBLY FOR CONNECTING AN ELECTRICAL CABLE TO AN ELECTRICAL CONDUCTOR TRACK

Title (de)  
ANORDNUNG ZUM VERBINDEN EINES ELEKTRISCHES KABELS MIT EINER ELEKTRISCHEN LEITERBAHN

Title (fr)  
DISPOSITIF POUR CONNECTER UN CÂBLE ÉLECTRIQUE À UNE PISTE CONDUCTRICE ÉLECTRIQUE

Publication  
**EP 3139445 B1 20200415 (DE)**

Application  
**EP 16187433 A 20160906**

Priority  
DE 102015114938 A 20150907

Abstract (en)  
[origin: US2017070004A1] A contacting device has a housing having a first opening for inserting the electrical conductor and the electrical plug into a cavity in the housing, and having a second opening for inserting the electrical conducting track into the cavity in the housing. The contacting device further has a contact bridge which is arranged in the cavity in the housing and comprises a first portion for fixing the electrical conductor to the electrical conducting track in a force fit, and a second portion for retaining the electrical plug on the electrical conducting track and pressing it thereagainst.

IPC 8 full level  
**H01R 4/48** (2006.01); **H01R 12/51** (2011.01); **H01R 13/635** (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP US)  
**H01R 4/4821** (2023.08 - EP US); **H01R 4/4833** (2023.08 - EP US); **H01R 9/24** (2013.01 - EP); **H01R 12/515** (2013.01 - US); **H01R 13/631** (2013.01 - US); **H01R 13/6335** (2013.01 - US); **H01R 13/635** (2013.01 - EP); **H01R 9/2416** (2013.01 - EP US); **H01R 9/2466** (2013.01 - EP US)

Citation (examination)  
EP 2625747 A1 20130814 - WEIDMUELLER INTERFACE [DE]

Cited by  
WO2023110014A1; EP3667827B1

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)  
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DOCDB simple family (application)  
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