

Title (en)
CONTACT DEVICE

Title (de)
KONTAKTVORRICHTUNG

Title (fr)
DISPOSITIF DE CONTACT

Publication
EP 2912728 B1 20200909 (DE)

Application
EP 13783491 A 20131028

Priority
• DE 202012010365 U 20121029
• EP 2013003240 W 20131028

Abstract (en)
[origin: CA2885367A1] The present invention relates to a contact element for electrically conductive connection of components, the contact element having contact points for contacting contact regions of the components and having a first section, formed at least partly in the shape of a spring tab, that electrically connects the contact points, and having a second section that electrically connects the contact points, wherein the connecting path formed by the second section is shorter than that of the first section.

IPC 8 full level
H01R 13/24 (2006.01); **H01R 24/50** (2011.01)

CPC (source: CN EP US)
H01R 12/71 (2013.01 - US); **H01R 13/17** (2013.01 - US); **H01R 13/2407** (2013.01 - US); **H01R 13/2414** (2013.01 - CN);
H01R 13/2421 (2013.01 - EP US); **H01R 13/2457** (2013.01 - EP US); **H01R 13/2464** (2013.01 - CN); **H01R 13/2492** (2013.01 - US);
H01R 24/50 (2013.01 - CN EP US)

Citation (examination)
• DE 102010004396 A1 20100805 - LS CABLE LTD [KR]
• US 7294022 B1 20071113 - CHENG HSU-CHENG [TW]
• US 4377320 A 19830322 - LATHROP JOHN C, et al
• EP 0099633 A1 19840201 - AMP INC [US]

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)
DE 202012010365 U1 20121113; CA 2885367 A1 20140508; CA 2885367 C 20190305; CN 104769783 A 20150708; CN 104769783 B 20180706;
EP 2912728 A1 20150902; EP 2912728 B1 20200909; HK 1209908 A1 20160408; JP 2015533019 A 20151116; JP 6298066 B2 20180320;
KR 101936770 B1 20190409; KR 20150080486 A 20150709; TW M480179 U 20140611; US 2015270635 A1 20150924;
US 9590345 B2 20170307; WO 2014067645 A1 20140508

DOCDB simple family (application)
DE 202012010365 U 20121029; CA 2885367 A 20131028; CN 201380054703 A 20131028; EP 13783491 A 20131028;
EP 2013003240 W 20131028; HK 15110553 A 20151027; JP 2015538331 A 20131028; KR 20157008314 A 20131028;
TW 102220028 U 20131028; US 201314435807 A 20131028