

Title (en)  
CONTACT DEVICE

Title (de)  
KONTAKTEINRICHTUNG

Title (fr)  
DISPOSITIF DE CONTACT

Publication  
**EP 3659217 B1 20210818 (DE)**

Application  
**EP 18765579 A 20180827**

Priority  
• DE 102017120059 A 20170831  
• EP 2018073005 W 20180827

Abstract (en)  
[origin: WO2019042927A1] The invention relates to a contact device (20), comprising a contact housing (35), a base (30) and a locking device (90), wherein the base (30) delimits a base interior (150), the contact housing (35) engages at least partly in the base interior (150), the locking device (90) has a locking structure (220) on an outer housing circumferential side (200) of the contact housing (35) and a locking pin (120), the locking structure (220) has a set of face teeth (230) and an unlocking portion (225), which adjoins the set of face teeth (230) in the axial direction, the unlocking portion (225) extends at least partly around the contact housing (35) in the circumferential direction in the shape of a groove, the locking pin (120) is connected to the base (30) and protrudes into the base interior (150), the contact housing (35) can be slid relative to the base (30) in the axial direction between a first axial position and a second axial position, in the first axial position the locking pin (120) engages in the set of face teeth (230) and, in the circumferential direction, secures the position of the contact housing (35) relative to the base (30), and in the second axial position the locking pin (120) engages in the unlocking portion (225) and the contact housing (35) can be rotated in the circumferential direction about an axis of rotation (40) relative to the base (30).

IPC 8 full level  
**H01R 13/506** (2006.01); **H01R 13/52** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP US)  
**H01R 13/506** (2013.01 - EP US); **H01R 13/508** (2013.01 - US); **H01R 13/5202** (2013.01 - US); **H01R 13/5841** (2013.01 - EP US); **H01R 13/622** (2013.01 - US); **H01R 13/639** (2013.01 - US); **H01R 24/545** (2013.01 - US); **H01R 13/5202** (2013.01 - EP)

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 102017120059 B3 20181213**; CN 111247698 A 20200605; CN 111247698 B 20210803; EP 3659217 A1 20200603; EP 3659217 B1 20210818; EP 3659217 B8 20210929; US 10741962 B2 20200811; US 2020194923 A1 20200618; WO 2019042927 A1 20190307

DOCDB simple family (application)  
**DE 102017120059 A 20170831**; CN 201880068397 A 20180827; EP 18765579 A 20180827; EP 2018073005 W 20180827; US 202016802945 A 20200227