

Title (en)
METHOD FOR PRODUCING A CONNECTION CONTACT

Title (de)
VERFAHREN ZUM HERSTELLEN EINES ANSCHLUSSKONTAKTES

Title (fr)
PROCÉDÉ DE FABRICATION D'UN CONTACT DE CONNEXION

Publication
EP 3788850 A1 20210310 (DE)

Application
EP 19720878 A 20190430

Priority
• DE 102018110752 A 20180504
• EP 2019061032 W 20190430

Abstract (en)
[origin: WO2019211271A1] A method for establishing a connection contact for a sensor or an actuator (50) of a vehicle comprises: providing (S110) a printed circuit board (110) having at least one electronic component arranged thereon and having an opening (115); inserting (S120) a contact bushing (120) into the opening (115); and jointly soldering (S130) the at least one component to the printed circuit board (110) and the contact bushing (120) to the printed circuit board (110) in one method step.

IPC 8 full level
H05K 3/30 (2006.01); **H01R 12/58** (2011.01); **H01R 13/41** (2006.01); **H05K 3/32** (2006.01); **H05K 3/34** (2006.01); **H05K 3/40** (2006.01)

CPC (source: EP KR US)
H01R 12/58 (2013.01 - US); **H01R 43/0256** (2013.01 - US); **H01R 43/205** (2013.01 - EP KR); **H05K 1/115** (2013.01 - US); **H05K 3/306** (2013.01 - EP KR); **H05K 3/3447** (2013.01 - US); **H05K 3/4046** (2013.01 - EP KR); **H01R 12/58** (2013.01 - EP KR); **H05K 3/325** (2013.01 - EP KR); **H05K 3/3415** (2013.01 - EP KR); **H05K 2201/10189** (2013.01 - EP KR); **H05K 2201/10257** (2013.01 - EP KR); **H05K 2201/10295** (2013.01 - EP KR); **H05K 2201/10393** (2013.01 - EP KR); **H05K 2201/1059** (2013.01 - EP KR); **H05K 2201/10962** (2013.01 - EP KR)

Citation (search report)
See references of WO 2019211271A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019211271 A1 20191107; BR 112020021888 A2 20210126; CN 112075130 A 20201211; CN 112075130 B 20240130; DE 102018110752 A1 20191107; EP 3788850 A1 20210310; JP 2021520648 A 20210819; JP 7124121 B2 20220823; KR 102456221 B1 20221019; KR 20210003866 A 20210112; US 11310919 B2 20220419; US 2021410293 A1 20211230

DOCDB simple family (application)
EP 2019061032 W 20190430; BR 112020021888 A 20190430; CN 201980030256 A 20190430; DE 102018110752 A 20180504; EP 19720878 A 20190430; JP 2020561701 A 20190430; KR 20207033846 A 20190430; US 201917052217 A 20190430