

Title (en)
ELECTRONICS HOUSING FOR AUTOMATED ASSEMBLY

Title (de)
ELEKTRONIKGEHÄUSE FÜR EINE AUTOMATISIERTE MONTAGE

Title (fr)
BOÎTIER ÉLECTRONIQUE POUR ENSEMBLE AUTOMATISÉ

Publication
EP 4066603 A1 20221005 (DE)

Application
EP 20811268 A 20201119

Priority
• DE 102019218205 A 20191125
• EP 2020082762 W 20201119

Abstract (en)
[origin: WO2021105002A1] The invention relates to an electronics housing (1) for receiving and electrically contacting a circuit board (2), which electronics housing comprises at least one signal contact (3) for connection to the circuit board (2), which signal contact is designed as a press-fit contact, and at least two power contacts (4) for connection to the circuit board (2), which power contacts are designed as press-fit contacts and have a width (14) which is larger than the width (15) of the at least one signal contact (3). For simpler assembly together with the circuit board, the at least two power contacts (4) are longer than the at least one signal contact (3).

IPC 8 full level
H05K 7/14 (2006.01); **H01R 12/58** (2011.01)

CPC (source: EP KR US)
H01R 12/585 (2013.01 - EP KR US); **H01R 13/516** (2013.01 - US); **H05K 7/142** (2013.01 - EP KR US)

Citation (search report)
• [X] US 2011039428 A1 20110217 - LUDWIG RONNY [DE]
• [X] US 2011201216 A1 20110818 - MIYAMOTO TAKASHI [JP]
• [A] WO 2015010946 A1 20150129 - CONTINENTAL AUTOMOTIVE GMBH [DE]
• [A] DE 102012103203 A1 20131017 - TYCO ELECTRONICS AMP GMBH [DE]
• [A] DE 102016212258 A1 20180111 - CONTINENTAL AUTOMOTIVE GMBH [DE]
• [A] US 2008176452 A1 20080724 - FEDDER JAMES L [US], et al
• See also references of WO 2021105002A1

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

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DOCDB simple family (publication)
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KR 20220076520 A 20220608; US 2023006373 A1 20230105; WO 2021105002 A1 20210603

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