

Title (en)
CONNECTOR HOUSING AND CONNECTOR

Title (de)
VERBINDERGEHÄUSE UND VERBINDER

Title (fr)
BOÎTIER DE CONNECTEUR ET CONNECTEUR

Publication
EP 3680990 A4 20210505 (EN)

Application
EP 18854399 A 20180828

Priority
• JP 2017170102 A 20170905
• JP 2018031746 W 20180828

Abstract (en)
[origin: EP3680990A1] Provided is a connector housing with which integral coupling property of two members for clamping harness can be enhanced and the coupling is not prone to misalign or detach. In a connector housing 1 which clamps the harness between a housing body 10 and a cover 50 when they are coupled, a front frame portion 52 which is engaged to a front end of the housing body when the cover is coupled to the housing body is arranged at the front end of the cover 50, and a rear projecting piece 53 which is engaged to a rear end of the housing body when the cover is coupled to the housing body is arranged at the rear end of the cover.

IPC 8 full level
H01R 13/58 (2006.01); **B62J 6/06** (2006.01); **H01R 11/11** (2006.01); **H01R 13/02** (2006.01); **H01R 13/508** (2006.01)

CPC (source: EP)
H01R 13/025 (2013.01); **H01R 13/5829** (2013.01); **H01R 11/11** (2013.01); **H01R 13/501** (2013.01); **H01R 13/506** (2013.01)

Citation (search report)
• [A] DE 202015103003 U1 20150625 - SHIMANO KK [JP]
• [A] US 6264500 B1 20010724 - KAWABE EIJI [JP]
• [A] US 2002042219 A1 20020411 - LAES ROBERT [BE]
• See references of WO 2019049730A1

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)
EP 3680990 A1 20200715; **EP 3680990 A4 20210505**; **EP 3680990 B1 20230823**; CN 111033912 A 20200417; CN 111033912 B 20210316; JP 2019046699 A 20190322; JP 6983477 B2 20211217; WO 2019049730 A1 20190314

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