

Title (en)
A HOUSING ARRANGEMENT

Title (de)
GEHÄUSEANORDNUNG

Title (fr)
SYSTÈME DE BOÎTIER

Publication
EP 3402009 A1 20181114 (EN)

Application
EP 17170792 A 20170512

Priority
EP 17170792 A 20170512

Abstract (en)
A housing arrangement for use in a vehicle, the arrangement comprising: a housing (2) configured to house an electrical device (3), the housing (2) incorporating a breather aperture (6) which permits air to flow out from the interior (7) of the housing (2) to the surrounding environment; and a first connector (4) which is carried by the housing (2), the first connector (4) comprising a first connector formation (11) which extends at least partly around the breather aperture (6), the first connector formation (11) being configured to engage a second connector formation (15) provided on a second connector (14) such that the first and second connector formations (11, 15) at least partly block fluid in the surrounding environment from entering the breather aperture (6).

IPC 8 full level
H01R 13/52 (2006.01)

CPC (source: EP)
H01R 13/5219 (2013.01); **H01R 13/005** (2013.01); **H01R 13/5202** (2013.01); **H01R 2201/26** (2013.01)

Citation (search report)

- [XYI] DE 10228948 A1 20040122 - HELLA KG HUECK & CO [DE]
- [XI] EP 1168903 A2 20020102 - PIERBURG AG [DE]
- [X] DE 3635165 A1 19880421 - WABCO WESTINGHOUSE FAHRZEUG [DE]
- [Y] JP 2009093906 A 20090430 - SUMITOMO WIRING SYSTEMS

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)
EP 3402009 A1 20181114; EP 3402009 B1 20210811

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