

Title (en)

CONNECTOR HOUSING FOR AN ELECTRIC CONNECTOR

Title (de)

STECKERGEHÄUSE FÜR EINEN ELEKTRISCHEN ANSCHLUSS

Title (fr)

BOÎTIER DE CONNECTEUR POUR UN CONNECTEUR ÉLECTRIQUE

Publication

EP 4336672 A1 20240313 (EN)

Application

EP 22194171 A 20220906

Priority

EP 22194171 A 20220906

Abstract (en)

Connector housing (1) for an electric connector comprising: a top wall (3), and a flexible locking arm (2) longitudinally extending along the top wall (3), the locking arm (2) having an inner surface (8) opposite an outer surface (9) of the top wall (3), the locking arm (2) being connected to the top wall (3) by a transition portion (10) having a transition surface (11) merging into the inner surface (8) of the locking arm (2) and into the outer surface (9) of the top wall (3), characterized in that a slot (12) is disposed in the transition surface (11).

IPC 8 full level

H01R 13/627 (2006.01); **H01R 13/639** (2006.01); **H01R 13/641** (2006.01)

CPC (source: EP)

H01R 13/6272 (2013.01); **H01R 13/639** (2013.01); **H01R 13/641** (2013.01)

Citation (applicant)

EP 2772993 A1 20140903 - YAZAKI NORTH AMERICA INC [US]

Citation (search report)

- [X] CN 113571962 A 20211029 - APTIV CONNECTOR SYSTEM NANTONG CO LTD, et al
- [X] GB 2599908 A 20220420 - APTIV TECH LTD [BB]
- [X] US 2015311629 A1 20151029 - YAGI SAKAI [JP], et al

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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