

Title (en)

A CONNECTOR HOUSING COMPRISING A COVER

Title (de)

VERBINDERGEHÄUSE MIT EINER ABDECKUNG

Title (fr)

BOÎTIER DE CONNECTEUR COMPRENANT UN COUVERCLE

Publication

EP 3457501 B1 20210526 (EN)

Application

EP 17191760 A 20170919

Priority

EP 17191760 A 20170919

Abstract (en)

[origin: EP3457501A1] The present application relates to a connector housing comprising a cover for closing an opening in the connector housing, the cover comprising: at least one through hole, adapted to receive a cable, and at least two flexible arms extending from the cover in closing direction adapted to retain a cable received in the through hole, and wherein the connector housing comprises a cavity, adapted to at least partially receive the flexible arms in a closed condition of the cover, and wherein each flexible arm comprises an outer contact surface comprising at least one step, and wherein in closed condition, the at least one step engages a cavity wall, such that the flexible arm is biased towards any cable received in said through hole.

IPC 8 full level

H01R 13/58 (2006.01)

CPC (source: CN EP)

H01R 13/506 (2013.01 - CN); **H01R 13/5208** (2013.01 - CN); **H01R 13/5812** (2013.01 - EP)

Citation (examination)

DE 202015103733 U1 20150826 - DRAEXLMAIER LISA GMBH [DE]

Cited by

EP4199266A1; JP2019200906A; JP2019200907A; WO2021112002A1; WO2021111875A1

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 3457501 A1 20190320; EP 3457501 B1 20210526; CN 109524836 A 20190326; CN 109524836 B 20210608

DOCDB simple family (application)

EP 17191760 A 20170919; CN 201811072247 A 20180914