

Title (en)
CONNECTOR

Title (de)
ANSCHLUSS

Title (fr)
CONNECTEUR

Publication
EP 3633794 B1 20240501 (FR)

Application
EP 19199105 A 20190924

Priority
FR 1859131 A 20181002

Abstract (en)
[origin: US10957996B2] A connector made of an electrically insulating material that will electrically connect a main conductor and a secondary conductor, the connector including a central section extending along a longitudinal direction, a main part and a secondary part defining a main channel and a secondary channel respectively, parallel to the longitudinal direction and separated by the central section, the connector also includes electrical connection devices made of an electrically conducting material, designed to electrically connect the main conductor and the secondary conductor as soon as they are inserted in the main channel and in the secondary channel respectively.

IPC 8 full level
H01R 4/44 (2006.01); **H01R 4/48** (2006.01); **H01R 11/01** (2006.01); **H01R 11/07** (2006.01); **H01R 4/2404** (2018.01); **H01R 4/62** (2006.01)

CPC (source: EP US)
H01R 4/2408 (2013.01 - US); **H01R 4/44** (2013.01 - EP); **H01R 4/48** (2013.01 - US); **H01R 11/01** (2013.01 - EP US); **H01R 11/07** (2013.01 - EP US); **H01R 43/01** (2013.01 - US); **H01R 4/2404** (2013.01 - EP); **H01R 4/62** (2013.01 - EP)

Citation (examination)

- FR 2370369 A1 19780602 - PFISTERER ELEKTROTECH KARL [DE]
- FR 2694663 A1 19940211 - PONS LUC [FR]
- CN 201868832 U 20110615 - YUEQING XINDALI IND CO LTD, 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

DOCDB simple family (publication)
EP 3633794 A1 20200408; **EP 3633794 B1 20240501**; FR 3086808 A1 20200403; FR 3086808 B1 20211008; US 10957996 B2 20210323; US 2020106199 A1 20200402

DOCDB simple family (application)
EP 19199105 A 20190924; FR 1859131 A 20181002; US 201916590034 A 20191001