

Title (en)

HOUSING, MORE PARTICULARLY LINE HOUSING, SYSTEM, AND METHOD FOR PRODUCING A SYSTEM OF THIS TYPE

Title (de)

GEHÄUSE, INSBESONDERE LEITUNGSGEHÄUSE, SYSTEM SOWIE VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN SYSTEMS

Title (fr)

BOÎTIER, PLUS PARTICULIÈREMENT BOÎTIER DE LIGNE, SYSTÈME, ET PROCÉDÉ DE PRODUCTION D'UN SYSTÈME DE CE TYPE

Publication

EP 4049344 A1 20220831 (DE)

Application

EP 20765214 A 20200819

Priority

- DE 102019128294 A 20191021
- EP 2020073169 W 20200819

Abstract (en)

[origin: WO2021078423A1] The invention relates to a housing (8) for mounting on an electrical flat conductor rail (2), said housing having: - a flat conductor receptacle (12), which extends along a first axis; and - a connection conductor receptacle (14), which extends perpendicularly to the first axis along a second axis. The flat conductor receptacle (12) and the connection conductor receptacle (14) are formed from a housing top (8a) and a housing bottom (8b), each having an interior and an exterior. When the housing (8) is closed, the housing top and the housing bottom accommodate the flat conductor rail (2) with their interiors facing each other. A shield contact element (16) is arranged on at least one interior. When the housing (8) is closed, the shield contact element (16) lies directly on a shielding conductor (2b) of the flat conductor rail (2).

IPC 8 full level

H01R 9/05 (2006.01); **H01R 13/6593** (2011.01); **H02G 15/105** (2006.01)

CPC (source: CN EP US)

B60R 16/0215 (2013.01 - EP); **H01R 9/0527** (2013.01 - EP); **H01R 13/40** (2013.01 - CN); **H01R 13/502** (2013.01 - CN); **H01R 13/648** (2013.01 - CN); **H01R 13/6593** (2013.01 - EP US); **H01R 25/145** (2013.01 - CN); **H01R 43/00** (2013.01 - CN); **H02G 15/105** (2013.01 - EP US); **H02G 15/113** (2013.01 - EP); **H02G 15/115** (2013.01 - EP)

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)

DE 102019128294 A1 20210422; **DE 102019128294 B4 20210520**; CN 114600323 A 20220607; EP 4049344 A1 20220831; MX 2022004748 A 20220516; US 2022368085 A1 20221117; WO 2021078423 A1 20210429

DOCDB simple family (application)

DE 102019128294 A 20191021; CN 202080073899 A 20200819; EP 2020073169 W 20200819; EP 20765214 A 20200819; MX 2022004748 A 20200819; US 202017770775 A 20200819