

Title (en)
PLUG CONNECTOR

Title (de)
STECKVERBINDER

Title (fr)
CONNECTEUR ENFICHABLE

Publication
EP 3403298 B1 20200923 (DE)

Application
EP 17702516 A 20170106

Priority
• DE 102016100382 A 20160112
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Abstract (en)
[origin: WO2017121426A1] The invention relates to a plug connector (1) having a housing (2) with a plug side and a cable connection side. At least one latching element is arranged on the housing (2) of the plug connector (1). According to the invention, the at least one latching element can be moved between a first locking position and a second unlocking position. The at least one latching element has openings (6) and insertion bevels (7). The openings (6) and the insertion bevels (7) allow an automatic latching to a mating plug connector. It is only possible to interrupt the contact of the plug connector using an aid. In this manner, protection is provided against an unauthorized interruption of the contact, and a desired interruption of the contact is made possible without special tools.

IPC 8 full level
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CPC (source: EP US)
H01R 13/6272 (2013.01 - EP US); **H01R 13/6397** (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US); **H01R 2107/00** (2013.01 - US)

Citation (examination)
DE 202006003851 U1 20060504 - KUNG CHING HU [CA]

Cited by
DE102022113144A1

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)
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