

Title (en)
PLUG-IN CONNECTOR

Title (de)
STECKVERBINDER

Title (fr)
CONNECTEUR ENFICHABLE

Publication
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Application
EP 16775470 A 20161004

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• DE 202015007010 U 20151007
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Abstract (en)
[origin: WO2017059950A1] The invention relates to a connector (2, 2a, 44a, 44b, 44c) for the HF signal-transmitting connection of two components (4a, 4b), in particular a board -o-board connector for the HF signal-transmitting connection of two circuit boards to each other, having a first connecting piece (6a) for fixing to the first component (4a) and having a second connecting piece (6) for fixing to the second component (4b), wherein, to form a latching connection for securing the connection, the first connecting piece (6a) and the second connecting piece (6b) each have a first latching means (14a, 14b), wherein the first end (10) is formed so as to be free of latching means and the second end (12) has a second latching means (16) formed to interact with the first latching means (14a, 14b).

IPC 8 full level
H01R 24/54 (2011.01); **H01R 12/70** (2011.01); **H01R 12/71** (2011.01); **H01R 12/73** (2011.01); **H01R 12/91** (2011.01); **H01R 13/627** (2006.01); **H01R 24/50** (2011.01); **H01R 103/00** (2006.01)

CPC (source: EP KR US)
H01R 12/7082 (2013.01 - EP KR US); **H01R 12/716** (2013.01 - EP KR US); **H01R 12/73** (2013.01 - KR US); **H01R 12/91** (2013.01 - EP KR US); **H01R 13/20** (2013.01 - US); **H01R 13/6275** (2013.01 - KR); **H01R 13/6277** (2013.01 - EP KR US); **H01R 24/50** (2013.01 - EP KR US); **H01R 24/542** (2013.01 - KR); **H01R 13/6275** (2013.01 - EP US); **H01R 24/542** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2017059950A1

Cited by
WO2020099374A1; US11870168B2; US11715896B2; EP3671978A1; EP3627636B1; EP3627636B2

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)
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DE 202015007010 U 20151007; CN 201680053771 A 20161004; EP 16775470 A 20161004; EP 2016001634 W 20161004; JP 2018517382 A 20161004; KR 20187008864 A 20161004; US 201615735188 A 20161004