

Title (en)
MODULAR PLUG-IN CONNECTOR

Title (de)
MODULARER STECKVERBINDER

Title (fr)
CONNECTEUR MODULAIRE

Publication
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Application
EP 13762994 A 20130914

Priority
• DE 202012010735 U 20121112
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Abstract (en)
[origin: WO2014072005A1] The invention relates to a plug-in connector comprising a frame (10) for detachably latching a plurality of contact support modules (20, 21) of the width 0.5 x B, 1 x B, 1.5 x B or 2 x B, the frame being formed by two mutually opposed longitudinal lateral walls (11) and by two mutually opposed transversal lateral walls (12), wherein at least two contact support modules (20, 21) of different width can be received in and latched to the frame, the contact support modules having at least one latching element (23) that interacts with a corresponding counter-latching element (13) arranged on the frame in order to detachably secure the contact support modules in the frame, a rigid grid of latching elements being arranged externally on the longitudinal lateral walls (11) of the frame (10) at a uniform grid spacing of the counter-latching elements (13) of 0.5 x B.

IPC 8 full level
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CPC (source: CN EP US)
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Citation (examination)
EP 1063731 A2 20001227 - NIPPON ELECTRIC CO [JP]

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DE102017124632A1; CN110336156A; DE102019103562A1; DE202016008404U1; WO2021254822A1; WO2018206048A1; WO2020164665A1; WO2021058058A1; US12113311B2; WO2018162216A1; DE102021117400A1; WO2023280345A1; DE102016123229A1; DE102023106339A1; WO2024188397A1; DE102022107244A1; WO2023186209A1; DE102018101790A1; US10461463B2; WO2021185410A1; DE202021004428U1; WO2019080963A1; EP3863124A1; US11152738B2; DE102021126400A1; WO2023061530A1; DE102017003198A1; DE102017003198B4; DE102017125859A1; US11132320B2; EP3930107A1

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DE 202012010735 U 20121112; CN 201380058808 A 20130914; EP 13762994 A 20130914; EP 2013002774 W 20130914; JP 2015541021 A 20130914; US 201314437635 A 20130914