Title (en)
PLUG-IN BRIDGE HAVING PLATE ELEMENTS LYING ONE OVER THE OTHER

Title (de)
STECKBRÜCKE MIT ÜBEREINANDERLIEGENDEN BLECHELEMENTEN

Title (fr)
CAVALIER ENFICHABLE COMPRENANT DES ÉLÉMENTS EN TÔLE SUPERPOSÉS

Publication
EP 3000153 A1 20160330 (DE)

Application
EP 14726101 A 20140513

Priority
- DE 102013105148 A 20130521
- EP 2014059750 W 20140513

Abstract (en)
[origin: WO2014187697A1] The invention relates to a plug-in bridge (1) for connecting at least two electrical flat contacts (2), comprising an elastic contact fork (3) for inserting a flat contact (2) from an open side (4) of the contact fork, wherein the contact fork (3) has at least two opposite contact fingers (5) for electrically contacting the flat contact (2), wherein the plug-in bridge (1) has two plate elements (7) lying one over the other, at least one contact finger (5) is formed on each of the plate elements (7) lying one over the other, and the plug-in bridge (1) has a clamping spring (10). The plate elements (7) can be connected by attaching the clamping spring (10) to two opposite contact fingers (5), the contact fork (3) thereby being formed.

IPC 8 full level
H01R 13/18 (2006.01); **H01R 13/11** (2006.01); **H01R 31/08** (2006.01)

CPC (source: EP US)
B42D 1/00 (2013.01 - EP); **B42D 1/08** (2013.01 - EP); **B42D 15/0086** (2013.01 - EP); **H01R 4/4809** (2013.01 - US); **H01R 4/4823** (2023.08 - EP); **H01R 4/4848** (2023.08 - EP); **H01R 13/113** (2013.01 - EP US); **H01R 13/18** (2013.01 - EP US); **H01R 31/08** (2013.01 - EP US); **H01R 31/085** (2013.01 - EP); H01R 4/485 (2023.08 - EP); H01R 13/03 (2013.01 - EP); H01R 13/112 (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 102013105148 A1 20141127; CN 105229863 A 20160106; DE 202013012357 U1 20160615; EP 3000153 A1 20160330; US 2016093959 A1 20160331; WO 2014187697 A1 20141127

DOCDB simple family (application)
DE 102013105148 A 20130521; CN 201480029295 A 20140513; DE 202013012357 U 20130521; EP 14726101 A 20140513; EP 2014059750 W 20140513; US 201414892200 A 20140513