

Title (en)
MALE STRIP CONNECTOR

Title (de)
STIFTLEISTE

Title (fr)
BARRETTE À BROCHES

Publication
EP 3201994 A1 20170809 (DE)

Application
EP 15781033 A 20150923

Priority
• DE 102014114352 A 20141002
• EP 2015071882 W 20150923

Abstract (en)
[origin: WO2016050586A1] A male strip connector (1) having a support element (2) made of insulating material that has a base area section (7), a retaining section (8) protruding transversely therefrom and, on the side of the retaining section (8) that is opposite the base area section (7), a fixing section (9), and having a plurality of contact pins (3) that have a plug contact section (4) and a connection contact section (5) angled off with respect thereto, is described. The retaining section (8) has a plurality of insertion openings (13), arranged next to one another, for inserting a plug contact section (4) of a contact pin (3). The fixing section (9) has a plurality of recesses (19) for holding a respective connection contact section (5) of a contact pin (3). The retaining section (8) has a plurality, corresponding to the number of insertion openings (13), of fingers (11) that are separated from one another by free spaces (14) and in which the insertion openings (13) are made. The base area section (7) has a plurality of platforms (12) that corresponds to the number of insertion openings (13). The recesses (19) in the fixing section (9) are each formed by a collar (18), the collars (18) of the adjacent recesses (19) and/or the adjacent platforms (12) each being connected to one another via a web (15).

IPC 8 full level
H01R 12/58 (2011.01); **H01R 12/70** (2011.01); **H01R 12/72** (2011.01)

CPC (source: EP US)
H01R 12/58 (2013.01 - EP US); **H01R 12/7005** (2013.01 - EP US); **H01R 12/724** (2013.01 - EP US); **H01R 12/727** (2013.01 - EP US)

Citation (search report)
See references of WO 2016050586A1

Citation (examination)
US 4084879 A 19780418 - LEPOW MARK NORMAN

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

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DE 102014114352 B3 20160310; CN 106716725 A 20170524; CN 106716725 B 20190412; EP 3201994 A1 20170809; US 2017302015 A1 20171019; US 9819106 B2 20171114; WO 2016050586 A1 20160407

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