

Title (en)
BASE STRIP FOR CONNECTION TO A PRINTED CIRCUIT BOARD

Title (de)
GRUNDLEISTE ZUM VERBINDEN MIT EINER LEITERPLATTE

Title (fr)
EMBASE POUR LA LIAISON AVEC UNE CARTE DE CIRCUIT IMPRIMÉ

Publication
EP 3224908 A1 20171004 (DE)

Application
EP 15788039 A 20151102

Priority

- DE 102014117233 A 20141125
- EP 2015075413 W 20151102

Abstract (en)
[origin: WO2016083079A1] A base strip (1) for connection to a printed circuit board (3) comprises a first side wall (11) which extends longitudinally along a longitudinal direction (L) and comprises a second side wall (12) which extends longitudinally along the longitudinal direction (L) and is at a distance from the first side wall (11) along a transverse direction (Q) which is directed transverse to the longitudinal direction (L), so that a receiving space (13) is formed between the side walls (11, 12), it being possible for one or more plug elements (2) to be inserted into said receiving space in an insertion direction (E). A base (10) connects the first side wall (11) and the second side wall (12) to one another and has a plurality of receiving openings (103) for receiving electrical contact elements (14). In this case, it is provided that the centre of gravity (M) of the base strip (1) corresponds to the geometric centre of gravity of an imaginary cuboid (B) which encloses the base strip. A base strip which can exhibit reduced shrinkage and, associated therewith, reduced deviation in shape from a desired shape is provided in this way.

IPC 8 full level
H01R 12/71 (2011.01)

CPC (source: CN EP US)
H01R 12/00 (2013.01 - EP US); **H01R 12/716** (2013.01 - CN EP US); **H01R 13/50** (2013.01 - CN US)

Citation (search report)
See references of WO 2016083079A1

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 102014117233 A1 20160525; **DE 102014117233 B4 20180301**; CN 107004981 A 20170801; CN 107004981 B 20210205; EP 3224908 A1 20171004; EP 3224908 B1 20190102; US 2017346207 A1 20171130; WO 2016083079 A1 20160602

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