Title (en)

CLAMPING CAGE FOR AN EDGE CONNECTOR

Title (de)

KLEMMKÄFIG FÜR EINE DIREKTSTECKKLEMME

Title (fr)

CAGE DE SERRAGE POUR BLOC DE JONCTION À INSERTION DIRECTE

Publication

EP 3047540 A1 20160727 (DE)

Application

EP 14766684 A 20140911

Priority

- DE 102013110157 A 20130916
- EP 2014069375 W 20140911

Abstract (en)

[origin: WO2015036472A1] A connection module (1) for an electrical connection apparatus (10) for connecting an electrical conductor to an electrical assembly, comprising a. at least one clamping cage (2), b. and a busbar (3), c. which are each produced from an electrically conductive flat strip (200, 300), wherein each flat strip (200, 300) has in each case two mutually opposite broad sides (220, 320) and narrow sides (210, 310) connecting said broad sides, d. wherein the narrow sides (310) of the flat strip (300) of the busbar (3) are narrow sides (31) of the busbar (3), and the narrow sides (210) of the flat strip (200) of the clamping cage (2) are narrow sides (21) of the clamping cage (2), e. wherein the clamping cage (2) has at least three walls (221-223) which are arranged at an angle with respect to one another and which each have an extension component (601) parallel to a conductor insertion direction (8), and f. wherein either the clamping cage (2) is fastened undetachably on one narrow side (31) of the busbar (3) or g. the busbar (3) is fastened undetachably on one narrow side (21) of the clamping cage (2).

IPC 8 full level

H01R 4/48 (2006.01); **H01R 9/26** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP US)

H01R 4/4818 (2013.01 - US); **H01R 4/4836** (2013.01 - EP US); **H01R 4/4845** (2013.01 - EP US); **H01R 43/16** (2013.01 - US); H01R 4/48 (2013.01 - US); H01R 9/26 (2013.01 - EP US)

Citation (search report)

See references of WO 2015036472A1

Cited by

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Designated contracting state (EPC)

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BA ME

DOCDB simple family (publication)

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