

Title (en)

SYSTEM FOR ASSEMBLING CABLES IN A CONNECTOR AND METHOD

Title (de)

SYSTEM ZUR MONTAGE VON KABELN BEI EINEM VERBINDER UND VERFAHREN

Title (fr)

SYSTÈME POUR L'ASSEMBLAGE DE CÂBLES DANS UN CONNECTEUR ET PROCÉDÉ

Publication

EP 4055665 A1 20220914 (FR)

Application

EP 20820270 A 20201103

Priority

- IB 2019059443 W 20191104
- IB 2020060293 W 20201103

Abstract (en)

[origin: WO2021090156A1] The invention concerns a method for connecting a cable (4) to a connector part, such as a plug or socket, with electrical contacts (21). The cable comprises at least one layer (41) comprising several wires (42) arranged next to each other, the connector part comprising an interface (10, 60) with tracks for electrically connecting the wires of the layer (41) to the electrical contacts (21), and, when the wires of the layer are connected to the interface (10, 60), the layer is arranged flat. The invention also relates to the products obtained by the method.

IPC 8 full level

H01R 12/61 (2011.01); **H01R 12/59** (2011.01); **H01R 12/62** (2011.01); **H01R 12/77** (2011.01); **H01R 24/86** (2011.01); **H01R 107/00** (2006.01)

CPC (source: EP IL US)

H01R 12/592 (2013.01 - IL); **H01R 12/61** (2013.01 - EP IL US); **H01R 12/62** (2013.01 - EP IL); **H01R 12/777** (2013.01 - IL US);
H01R 12/778 (2013.01 - EP IL US); **H01R 24/86** (2013.01 - IL US); **H01R 12/592** (2013.01 - EP); **H01R 12/777** (2013.01 - EP);
H01R 24/86 (2013.01 - EP); **H01R 2107/00** (2013.01 - EP IL)

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)

WO 2021090156 A1 20210514; EP 4055665 A1 20220914; IL 292719 A 20220701; US 12046843 B2 20240723; US 2022399662 A1 20221215

DOCDB simple family (application)

IB 2020060293 W 20201103; EP 20820270 A 20201103; IL 29271922 A 20220503; US 202017773073 A 20201103