

Title (en)

CABLE ARRANGEMENT

Title (de)

KABELANORDNUNG

Title (fr)

ENSEMBLE DE CÂBLE

Publication

EP 3837741 A1 20210623 (DE)

Application

EP 19768772 A 20190911

Priority

- DE 102018127578 A 20181106
- EP 2019074150 W 20190911

Abstract (en)

[origin: WO2020094275A1] The present invention relates to a cable arrangement with a cable which has an external conductor, and with an external conductor contact element which is connected electrically to the external conductor and has a diameter change. Furthermore, the cable arrangement has a filling element which is electrically conductive in a region of the diameter change. The filling element is set up to reduce an air inclusion in the region of the diameter change.

IPC 8 full level

H01R 13/6474 (2011.01); **H01R 9/05** (2006.01); **H01R 13/6584** (2011.01); **H01R 13/6593** (2011.01); **H01R 24/40** (2011.01)

CPC (source: EP US)

H01R 9/0518 (2013.01 - EP); **H01R 13/6474** (2013.01 - EP); **H01R 24/42** (2013.01 - US); **H01R 4/183** (2013.01 - US);
H01R 13/6593 (2013.01 - EP); **H01R 13/6599** (2013.01 - EP); **H01R 24/40** (2013.01 - EP); **H01R 2103/00** (2013.01 - US)

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 102018127578 A1 20200507; CN 112997369 A 20210618; CN 112997369 B 20231219; EP 3837741 A1 20210623;
EP 3837741 B1 20231227; EP 3837741 C0 20231227; US 11588284 B2 20230221; US 2021367385 A1 20211125;
WO 2020094275 A1 20200514

DOCDB simple family (application)

DE 102018127578 A 20181106; CN 201980073010 A 20190911; EP 19768772 A 20190911; EP 2019074150 W 20190911;
US 201917289751 A 20190911