

Title (en)

HIGH-CURRENT CONNECTOR COMPRISING HIGH-CURRENT CONTACT BODIES FOR THREADED ASSEMBLY

Title (de)

HOCHSTROMVERBINDER MIT HOCHSTROMKONTAKTKÖRPERN ZUR VERSCHRAUBUNG

Title (fr)

CONNECTEUR POUR COURANTS ÉLEVÉS DOTÉ DE CORPS DE CONTACT POUR COURANTS FORTS POUR LE VISSAGE

Publication

**EP 3590156 A1 20200108 (DE)**

Application

**EP 18708983 A 20180302**

Priority

- DE 102017104326 A 20170302
- EP 2018055223 W 20180302

Abstract (en)

[origin: WO2018158451A1] The invention relates to a high-current connector comprising at least three high-current contact bodies, the high-current contact bodies each having a high-current contact surface and a high-current cable connection surface for connecting a high-current cable, and the high-current contact bodies each forming a threaded hole for connecting each high-current contact body to a high-current contact mating body of a high-current connector counterpart.

IPC 8 full level

**H01R 13/53** (2006.01); **H01R 4/56** (2006.01); **H01R 24/60** (2011.01); **H01R 43/02** (2006.01); **H01R 105/00** (2006.01)

CPC (source: EP KR US)

**H01R 4/56** (2013.01 - EP KR US); **H01R 13/5205** (2013.01 - US); **H01R 13/53** (2013.01 - EP KR US); **H01R 13/62** (2013.01 - US); **H01R 24/60** (2013.01 - KR US); **H01R 43/0207** (2013.01 - EP KR US); **H01R 24/60** (2013.01 - EP); **H01R 2105/00** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2018158451A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102017104326 B3 20180906**; CN 110521067 A 20191129; CN 110521067 B 20220927; EP 3590156 A1 20200108; JP 2020510279 A 20200402; JP 7138114 B2 20220915; KR 102512795 B1 20230322; KR 20190122793 A 20191030; US 2020006887 A1 20200102; WO 2018158451 A1 20180907

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**DE 102017104326 A 20170302**; CN 201880026033 A 20180302; EP 18708983 A 20180302; EP 2018055223 W 20180302; JP 2019547399 A 20180302; KR 20197028774 A 20180302; US 201816490850 A 20180302