

Title (en)

ELECTRICAL CONDUCTOR FOR AERONAUTICAL APPLICATIONS

Title (de)

ELEKTRISCHER LEITER FÜR LUFTFAHRTANWENDUNGEN

Title (fr)

CONDUCTEUR ÉLECTRIQUE POUR DES APPLICATIONS AÉRONAUTIQUES

Publication

EP 3179483 B1 20210106 (FR)

Application

EP 16199394 A 20161117

Priority

FR 1562065 A 20151209

Abstract (en)

[origin: US2017169915A1] A stranded electrical conductor includes a single center strand in aluminum or aluminum alloy (10, 20, 30, 40A, 50A) and a plurality of conductor strands (11, 21, 31, 41, 51) arranged in at least one layer around said center strand. The relation between the diameter of said center strand in aluminum or aluminum alloy and the diameter of said peripheral conductor strands is greater than or equal to 3.

IPC 8 full level

H01B 7/00 (2006.01); **H01B 1/02** (2006.01); **H01B 5/08** (2006.01)

CPC (source: EP US)

H01B 1/023 (2013.01 - EP US); **H01B 1/026** (2013.01 - EP US); **H01B 5/08** (2013.01 - EP US); **H01B 7/0009** (2013.01 - EP US)

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DOCDB simple family (publication)

EP 3179483 A1 20170614; **EP 3179483 B1 20210106**; FR 3045200 A1 20170616; FR 3045200 B1 20181109; US 2017169915 A1 20170615; US 9984791 B2 20180529

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