

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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