

Title (en)  
METAL-AIR FUEL CELL

Title (de)  
METALL-LUFT-BRENNSTOFFZELLE

Title (fr)  
PILE À COMBUSTIBLE MÉTAL-AIR

Publication  
**EP 3560025 A1 20191030 (EN)**

Application  
**EP 17884523 A 20171207**

Priority  
• AU 2016905322 A 20161222  
• US 201762456910 P 20170209  
• AU 2017051344 W 20171207

Abstract (en)  
[origin: CA3046545A1] The application relates to a metal-air fuel cell and uses thereof including use as a long-life, mechanically rechargeable, direct current power source for devices and products.

IPC 8 full level  
**H01M 12/06** (2006.01); **H01M 2/16** (2006.01); **H01M 6/22** (2006.01); **H01M 6/32** (2006.01); **H01M 8/0271** (2016.01); **H01M 8/0289** (2016.01); **H01M 12/08** (2006.01)

CPC (source: EP KR)  
**H01M 4/466** (2013.01 - EP KR); **H01M 4/8605** (2013.01 - EP KR); **H01M 4/8642** (2013.01 - KR); **H01M 12/06** (2013.01 - EP KR); **H01M 12/065** (2013.01 - KR); **H01M 50/1385** (2021.01 - KR); **H01M 50/4295** (2021.01 - KR); **H01M 2220/30** (2013.01 - KR); **H01M 2250/30** (2013.01 - EP); **H01M 2300/0094** (2013.01 - KR); **Y02B 90/10** (2013.01 - EP)

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)  
AU 2017381393 A1 20190711; AU 2017381393 B2 20220922; BR 112019012616 A2 20191126; BR 112019012616 B1 20240305; CA 3046545 A1 20180628; CN 110383575 A 20191025; CN 110383575 B 20230113; CN 110383575 B9 20230411; EP 3560025 A1 20191030; EP 3560025 A4 20200819; JP 2020503658 A 20200130; JP 7191039 B2 20221216; KR 102481423 B1 20221227; KR 20190097106 A 20190820; MY 194195 A 20221121; PH 12019501356 A1 20200120; ZA 201903825 B 20201223

DOCDB simple family (application)  
AU 2017381393 A 20171207; BR 112019012616 A 20171207; CA 3046545 A 20171207; CN 201780079762 A 20171207; EP 17884523 A 20171207; JP 2019555519 A 20171207; KR 20197019683 A 20171207; MY PI2019003324 A 20171207; PH 12019501356 A 20190614; ZA 201903825 A 20190613