

Title (en)  
PORTABLE POWER CASE

Title (de)  
TRAGBARER STROMKOFFER

Title (fr)  
BOÎTE D'ALIMENTATION PORTABLE

Publication  
**EP 3602671 A4 20210324 (EN)**

Application  
**EP 18778195 A 20180323**

Priority  

- US 201715470382 A 20170327
- US 201715664776 A 20170731
- US 201715836299 A 20171208
- US 2018023965 W 20180323

Abstract (en)  
[origin: WO2018183104A1] Systems, methods, and articles for a portable power case are disclosed. The portable power case is comprised of at least one battery and at least one PCB. The portable power case has at least two access ports, at least two leads, or at least one access port and at least one lead and at least one USB port. The portable power case is operable to supply power to an amplifier, a radio, a wearable battery, a mobile phone, and a tablet. The portable power case is operable to be charged using solar panels, vehicle batteries, AC adapters, non-rechargeable batteries, and generators. The portable power case provides for modularity that allows the user to disassemble and selectively remove the batteries installed within the portable power case housing.

IPC 8 full level  
**H01M 50/284** (2021.01); **H01L 31/048** (2014.01); **H01M 10/04** (2006.01); **H01M 10/052** (2010.01); **H01M 10/44** (2006.01); **H01M 50/202** (2021.01); **H01M 50/211** (2021.01); **H01M 50/231** (2021.01); **H01M 50/236** (2021.01); **H01M 50/24** (2021.01); **H01M 50/244** (2021.01); **H01M 50/247** (2021.01); **H01M 50/258** (2021.01); **H01M 50/262** (2021.01); **H01M 50/271** (2021.01); **H02S 30/20** (2014.01); **H05K 1/18** (2006.01); **H05K 5/06** (2006.01); **H05K 9/00** (2006.01)

CPC (source: EP US)  
**H01L 31/048** (2013.01 - EP); **H01M 10/425** (2013.01 - EP); **H01M 50/202** (2021.01 - EP US); **H01M 50/211** (2021.01 - EP US); **H01M 50/231** (2021.01 - EP US); **H01M 50/236** (2021.01 - EP US); **H01M 50/24** (2021.01 - EP US); **H01M 50/244** (2021.01 - EP); **H01M 50/247** (2021.01 - EP US); **H01M 50/256** (2021.01 - EP); **H01M 50/258** (2021.01 - EP); **H01M 50/262** (2021.01 - EP); **H01M 50/271** (2021.01 - EP US); **H01M 50/284** (2021.01 - EP US); **H02S 30/20** (2014.12 - EP); **H01M 10/48** (2013.01 - EP US); **H01M 10/488** (2013.01 - EP US); **H01M 2220/30** (2013.01 - EP); **Y02E 10/50** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)  

- [X] US 2006119317 A1 20060608 - KOGAN EDUARD [US], et al
- [A] US 2008304216 A1 20081211 - LU CHI-CHUNG [TW]
- See references of WO 2018183104A1

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

DOCDB simple family (publication)  
**WO 2018183104 A1 20181004**; EP 3602671 A1 20200205; EP 3602671 A4 20210324

DOCDB simple family (application)  
**US 2018023965 W 20180323**; EP 18778195 A 20180323