

Title (en)

BATTERY PACK FOR A HAND-HELD POWER TOOL

Title (de)

AKKUPACK FÜR EINE HANDWERKZEUGMASCHINE

Title (fr)

BLOC-BATTERIE POUR MACHINE-OUTIL PORTATIVE

Publication

EP 3729538 A1 20201028 (DE)

Application

EP 18807918 A 20181119

Priority

- EP 17208347 A 20171219
- EP 2018081748 W 20181119

Abstract (en)

[origin: WO2019120815A1] The invention relates to a battery pack for an electric hand-held power tool, the battery pack having a housing with a plurality of preferably cylindrical battery cells. The battery cells are surrounded at least in part by a heat-conducting potting material to ensure heat dissipation.

IPC 8 full level

H01M 2/10 (2006.01); **H01M 10/613** (2014.01); **H01M 10/617** (2014.01); **H01M 10/6235** (2014.01); **H01M 10/643** (2014.01); **H01M 10/653** (2014.01)

CPC (source: EP US)

H01M 10/613 (2015.04 - EP US); **H01M 10/617** (2015.04 - EP); **H01M 10/6235** (2015.04 - EP US); **H01M 10/643** (2015.04 - EP); **H01M 10/653** (2015.04 - EP); **H01M 10/6551** (2015.04 - US); **H01M 50/213** (2021.01 - EP US); **H01M 2220/30** (2013.01 - US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2019120815A1

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Designated extension state (EPC)

BA ME

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EP 3503244 A1 20190626; CN 111418084 A 20200714; EP 3729538 A1 20201028; US 2020335740 A1 20201022; WO 2019120815 A1 20190627

DOCDB simple family (application)

EP 17208347 A 20171219; CN 201880077664 A 20181119; EP 18807918 A 20181119; EP 2018081748 W 20181119; US 201816764010 A 20181119