

Title (en)

FLEXIBLE COOLING PLATE FOR A BATTERY

Title (de)

FLEXIBLE KÜHLPLATTE FÜR EINE BATTERIE

Title (fr)

PLAQUE DE REFROIDISSEMENT FLEXIBLE POUR BATTERIE

Publication

EP 3642891 A1 20200429 (DE)

Application

EP 18726922 A 20180419

Priority

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- EP 2018060010 W 20180419

Abstract (en)

[origin: WO2018233902A1] The invention relates to a flexible cooling plate (40) for a battery having a film (41) into which a cooling medium (43) can be introduced, the flexible plate (40) having a system of film chambers (45) fluidically connected to each other, and a coolant inlet and a coolant outlet being fluidically connected to the film chambers (45).

IPC 8 full level

F28D 1/03 (2006.01); **F28D 9/00** (2006.01); **F28D 21/00** (2006.01); **H01M 2/02** (2006.01); **H01M 10/0525** (2010.01); **H01M 10/613** (2014.01); **H01M 10/625** (2014.01); **H01M 10/6555** (2014.01); **H01M 10/6557** (2014.01); **H01M 10/6567** (2014.01); **H01M 50/105** (2021.01); **H01M 50/119** (2021.01); **H01M 50/121** (2021.01); **H01M 50/129** (2021.01); **H01M 50/133** (2021.01); **H01M 50/141** (2021.01)

CPC (source: EP US)

F28D 9/0087 (2013.01 - EP); **H01M 10/613** (2015.04 - EP); **H01M 10/625** (2015.04 - EP); **H01M 10/6555** (2015.04 - EP); **H01M 10/6557** (2015.04 - EP); **H01M 10/6567** (2015.04 - EP); **H01M 50/105** (2021.01 - EP US); **H01M 50/119** (2021.01 - EP US); **H01M 50/121** (2021.01 - EP US); **H01M 50/129** (2021.01 - EP US); **H01M 50/133** (2021.01 - EP US); **H01M 50/141** (2021.01 - EP US); **F28D 1/0308** (2013.01 - EP); **F28D 2021/0028** (2013.01 - EP); **H01M 10/0525** (2013.01 - EP); **Y02B 10/30** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2018233902A1

Designated contracting state (EPC)

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BA ME

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