

Title (en)
BATTERY PACK COMPRISING HEAT-DIFFUSING MEANS

Title (de)
BATTERIEPACK MIT MITTELN ZUR WÄRMEABLEITUNG

Title (fr)
BATTERIE POURVUE DE MOYENS DE DISSIPATION DE CHALEUR

Publication
EP 1658654 A2 20060524 (DE)

Application
EP 04738795 A 20040625

Priority
• DE 2004001348 W 20040625
• DE 10338654 A 20030822

Abstract (en)
[origin: DE10338654A1] Device has an arrangement for carrying away heat from several battery cells arranged in a housing. The wall of the housing (1) enclosing the battery cells (2) is shaped so that it forms at least one passage (3,4) for a heat conducting medium that is closed relative to the interior of the housing. The passage is shaped so that its wall (5,6) is in shape-locking contact with the adjacent battery cells.

IPC 1-7
H01M 10/50

IPC 8 full level
H01M 2/10 (2006.01); **H01M 10/50** (2006.01); **H01M 50/213** (2021.01)

CPC (source: EP US)
H01M 10/4207 (2013.01 - EP US); **H01M 10/613** (2015.04 - EP US); **H01M 10/6235** (2015.04 - EP US); **H01M 10/643** (2015.04 - EP US); **H01M 10/6555** (2015.04 - EP US); **H01M 10/6557** (2015.04 - EP US); **H01M 50/213** (2021.01 - EP US); **H01M 10/6551** (2015.04 - EP US); **H01M 10/6561** (2015.04 - EP US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)
See references of WO 2005027241A2

Citation (examination)
US 6004689 A 19991221 - WALKER THOMAS P [US], et al

Designated contracting state (EPC)
DE ES FR GB

DOCDB simple family (publication)
DE 10338654 A1 20050317; CN 1839510 A 20060927; CN 1839510 B 20130327; EP 1658654 A2 20060524; US 2006141347 A1 20060629; US 7597993 B2 20091006; WO 2005027241 A2 20050324; WO 2005027241 A3 20051201

DOCDB simple family (application)
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