

Title (en)

HOUSING FOR RECEIVING A FLAT ELECTROCHEMICAL CELL

Title (de)

GEHÄUSE ZUR AUFNAHME EINER FLACHEN ELEKTROCHEMISCHEN ZELLE

Title (fr)

BOÎTIER DE RÉCEPTION D'UNE CELLULE ÉLECTROCHIMIQUE PLATE

Publication

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Application

EP 12702190 A 20120202

Priority

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- EP 2012000478 W 20120202

Abstract (en)

[origin: WO2012110204A2] The invention relates to a housing (1) for receiving at least one flat electrochemical cell (2), comprising two housing side walls (4) which are disposed substantially parallel to one another, wherein a flat cooling bracket (9) is disposed on at least one flat electrochemical cell (2). The flat cooling bracket (9) is preferably disposed substantially parallel to the flat electrochemical cell (2). The flat electrochemical cell (2) may also have a sealing seam (3) extending at least in some regions on the edge of said cell and, for each flat electrochemical cell (2) to be received, the housing side walls (4) disposed parallel to one another comprise, in the inner faces thereof that are facing one another, a pair of opposite notches (5) configured to receive the at least one sealing seam (3) of the respective flat electrochemical cell (2).

IPC 8 full level

H01M 10/50 (2006.01); **H01M 50/211** (2021.01); **H01M 50/227** (2021.01); **H01M 50/24** (2021.01); **H01M 50/291** (2021.01); **H01M 50/105** (2021.01)

CPC (source: EP KR US)

H01M 10/60 (2015.04 - KR); **H01M 10/613** (2015.04 - EP US); **H01M 10/647** (2015.04 - EP US); **H01M 10/6554** (2015.04 - EP US); **H01M 10/6557** (2015.04 - EP US); **H01M 10/6567** (2015.04 - EP US); **H01M 50/211** (2021.01 - EP KR US); **H01M 50/227** (2021.01 - EP KR US); **H01M 50/24** (2021.01 - EP KR US); **H01M 50/291** (2021.01 - EP KR US); **H01M 50/105** (2021.01 - EP KR US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2012110204A2

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