

Title (en)

CASING FOR AN ELECTROCHEMICAL CELL

Title (de)

UMHÜLLUNG FÜR EINE ELEKTROCHEMISCHE ZELLE

Title (fr)

ENVELOPPE POUR UNE PILE ÉLECTROCHIMIQUE

Publication

EP 2603947 A1 20130619 (DE)

Application

EP 11743448 A 20110805

Priority

- DE 102010034081 A 20100812
- EP 2011003945 W 20110805

Abstract (en)

[origin: WO2012019740A1] The invention relates to an electrochemical cell (10) that has an electrode stack (12), at least one current conductor (16, 18) that is connected to the electrode stack (12), and a casing (14) that at least partly surrounds the electrode stack (12). The at least one current conductor (16, 18) extends at least partly out of the casing (14). At least one heating device (22, 23) is integrated into the casing (14) of the electrochemical cell (10), said heating device having at least one preferably flat heating zone (27) that extends at least over a sub-region of the casing (14).

IPC 8 full level

H01M 10/50 (2006.01); **H01M 50/105** (2021.01)

CPC (source: EP KR US)

H01M 10/425 (2013.01 - KR); **H01M 10/615** (2015.04 - EP KR US); **H01M 10/63** (2015.04 - KR); **H01M 10/633** (2015.04 - EP US); **H01M 10/647** (2015.04 - EP US); **H01M 10/6571** (2015.04 - EP US); **H01M 50/102** (2021.01 - KR); **H01M 50/105** (2021.01 - EP US); **H01M 50/543** (2021.01 - KR); **H01M 2010/4271** (2013.01 - KR); **Y02E 60/10** (2013.01 - EP KR)

Citation (search report)

See references of WO 2012019740A1

Designated contracting state (EPC)

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