

Title (en)
ELECTROCHEMICAL CELL HAVING AT LEAST ONE PRESSURE RELIEF APPARATUS

Title (de)
ELEKTROCHEMISCHE ZELLE MIT WENIGSTENS EINER DRUCKENTLASTUNGSVORRICHTUNG

Title (fr)
CELLULE ÉLECTROCHIMIQUE COMPRENANT AU MOINS UN DISPOSITIF DE DÉCOMPRESSION

Publication
EP 2606522 A1 20130626 (DE)

Application
EP 11748896 A 20110812

Priority
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Abstract (en)
[origin: WO2012022453A1] An electrochemical cell has an electrode stack (10); at least one electrical output conductor (12, 14), which is connected to the electrode stack (10), and a sheath (20, 22) which at least partially surrounds the electrode stack (10). The at least one electrical output conductor (12, 14) extends at least partially out of the sheath (20, 22), and the sheath (20, 22) is provided with at least one pressure relief apparatus (26, 28, 30). In order to protect the electronics and the area surrounding the electrochemical cell, it is advantageous for the at least one pressure relief apparatus (26, 28, 30) to be arranged as far as possible away from the at least one electrical output conductor (12, 14), and to be arranged as far as possible in a lower area of the sheath (20, 22) when the electrochemical cell is in the installed state.

IPC 8 full level
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Y02E 60/10 (2013.01 - EP)

Citation (search report)
See references of WO 2012022453A1

Citation (examination)
EP 2494631 A1 20120905 - MAGNA E CAR SYSTEMS GMBH & CO [AT]

Designated contracting state (EPC)
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