

Title (en)
ELECTROCHEMICAL STORAGE CELL

Title (de)
ELEKTROCHEMISCHE SPEICHERZELLE

Title (fr)
PILE ÉLECTROCHIMIQUE

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Abstract (en)
[origin: WO2009079961A1] An electrochemical storage cell having a coiled core is disclosed. The coiled core includes a cathode sheet, an anode sheet, and a separator sheet. An anode connector is connected with the anode sheet at a first end of the coiled core and a cathode connector is connected with the cathode sheet at a second, opposite end of the coiled core. The coiled core has a length L_{core} and a width W_{core} and each connector has a width W_{connector}. The length of the coiled core L_{core}, width of the coiled core W_{core}, and width of each connector W_{connector} have the relationship 0<W_{connector}/L_{core}<0.37.

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IPC 8 full level
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CPC (source: EP KR US)
B60L 50/50 (2019.02 - KR); **H01M 6/5038** (2013.01 - US); **H01M 10/0525** (2013.01 - EP); **H01M 10/0587** (2013.01 - EP US); **H01M 10/613** (2015.04 - EP); **H01M 10/6553** (2013.01 - EP); **H01M 10/6566** (2015.04 - KR); **H01M 50/51** (2021.01 - EP US); **H01M 50/528** (2021.01 - EP); **H01M 50/548** (2021.01 - EP US); **H01M 50/553** (2021.01 - EP US); **H01M 50/566** (2021.01 - EP US); **H01M 50/581** (2021.01 - EP US); **H01M 10/0422** (2013.01 - US); **H01M 10/0431** (2013.01 - EP US); **H01M 10/625** (2015.04 - EP); **H01M 50/147** (2021.01 - EP US); **H01M 50/15** (2021.01 - US); **H01M 50/152** (2021.01 - US); **H01M 50/176** (2021.01 - EP US); **H01M 50/186** (2021.01 - EP US); **H01M 50/503** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP US); **Y02P 70/50** (2015.11 - EP); **Y02T 10/70** (2013.01 - US)

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