

Title (en)
ELECTROCHEMICAL CELL WITH IMPROVED PERIPHERAL SEALING

Title (de)
ELEKTROCHEMISCHE ZELLE MIT VERBESSERTER PERIPHERER ABDICHTUNG

Title (fr)
CELLULE ÉLECTROCHIMIQUE À ÉTANCHÉITÉ PÉRIPHÉRIQUE AMÉLIORÉE

Publication
EP 4295423 A1 20231227 (FR)

Application
EP 22703417 A 20220215

Priority
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• EP 2022053599 W 20220215

Abstract (en)
[origin: WO2022175233A1] The invention relates to an electrochemical cell having: o a membrane electrode assembly (2); o two retaining plates (10); o a single seal (20) extending around the membrane electrode assembly (2) and disposed in contact with the two retaining plates (10); o at least one intermediate leaktight sheet (30) extending around the membrane electrode assembly (2), disposed between the latter and the seal (20) and joined in a leaktight manner to the membrane (4) on the one hand and to the seal (20) on the other.

IPC 8 full level
H01M 8/00 (2016.01); **C25B 1/04** (2021.01); **C25B 9/60** (2021.01); **C25B 9/75** (2021.01); **C25B 9/77** (2021.01); **H01M 8/0258** (2016.01); **H01M 8/0273** (2016.01); **H01M 8/0286** (2016.01); **H01M 8/10** (2016.01)

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Designated contracting state (EPC)
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BA ME

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KH MA MD TN

DOCDB simple family (publication)
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