

Title (en)  
NANOPOROUS ELECTRODE

Title (de)  
NANOPORÖSE ELEKTRODE

Title (fr)  
ELECTRODE NANOPOREUSE

Publication  
**EP 4128388 A1 20230208 (FR)**

Application  
**EP 21714905 A 20210330**

Priority  
• FR 2003195 A 20200331  
• EP 2021058324 W 20210330

Abstract (en)  
[origin: WO2021198271A1] The present application relates to an electrode comprising stacks of conductors covered with at least two layers, making it possible to improve the deposition of lithium, as well as to electrochemical elements and batteries comprising same.

IPC 8 full level  
**H01M 4/02** (2006.01); **H01M 4/04** (2006.01); **H01M 4/133** (2006.01); **H01M 4/62** (2006.01); **H01M 4/75** (2006.01); **H01M 10/0525** (2006.01); **H01M 10/0562** (2006.01)

CPC (source: EP US)  
**H01M 4/0404** (2013.01 - EP US); **H01M 4/0421** (2013.01 - EP US); **H01M 4/405** (2013.01 - US); **H01M 4/623** (2013.01 - US); **H01M 4/625** (2013.01 - US); **H01M 4/626** (2013.01 - US); **H01M 4/75** (2013.01 - EP); **H01M 10/0525** (2013.01 - EP); **H01M 10/0562** (2013.01 - EP); **H01M 4/133** (2013.01 - EP); **H01M 4/625** (2013.01 - EP); **H01M 4/626** (2013.01 - EP); **H01M 2004/021** (2013.01 - US); **H01M 2004/027** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)  
See references of WO 2021198271A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**FR 3108793 A1 20211001**; **FR 3108793 B1 20220909**; EP 4128388 A1 20230208; US 2023125633 A1 20230427; WO 2021198271 A1 20211007

DOCDB simple family (application)  
**FR 2003195 A 20200331**; EP 2021058324 W 20210330; EP 21714905 A 20210330; US 202117915596 A 20210330