

Title (en)  
ELECTROCHEMICAL CELLS AND/OR COMPONENTS THEREOF COMPRISING NITROGEN-CONTAINING SPECIES, AND METHODS OF FORMING THEM

Title (de)  
ELEKTROCHEMISCHE ZELLEN UND/ODER KOMPONENTEN DAVON MIT STICKSTOFFHALTIGEN SPEZIES UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
CELLULES ÉLECTROCHIMIQUES ET/OU COMPOSANTS DE CELLES-CI COMPRENANT DES ESPÈCES CONTENANT DE L'AZOTE, ET LEURS PROCÉDÉS DE FORMATION

Publication  
**EP 4226437 A1 20230816 (EN)**

Application  
**EP 21878265 A 20211001**

Priority  
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Abstract (en)  
[origin: WO2022076251A1] Articles and methods related to electrochemical cells and/or electrochemical cell components (such as electrodes and/or electrolytes) comprising species comprising a conjugated, negatively-charged ring comprising a nitrogen atom and/or reaction products of such species are generally provided. The electrochemical cell may comprise an electrode (e.g., a cathode and/or an anode) comprising a protective layer comprising a species comprising a conjugated, negatively-charged ring comprising a nitrogen atom and/or a reaction product thereof. The electrochemical cell may comprise an electrolyte comprising a species comprising a conjugated, negatively-charged ring comprising a nitrogen atom and/or a reaction product thereof.

IPC 8 full level  
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CPC (source: EP KR)  
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Citation (search report)  
See references of WO 2022076251A1

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