

Title (en)
LIQUID ELECTROLYTE COMPOSITION, AND ELECTROCHEMICAL CELL COMPRISING SAID ELECTROLYTE COMPOSITION

Title (de)
FLÜSSIGE ELEKTROLYTZUSAMMENSETZUNG SOWIE EINE ELEKTROCHEMISCHE ZELLE MIT DER ELEKTROLYTZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'ÉLECTROLYTE LIQUIDE ET CELLULE ÉLECTROCHIMIQUE COMPRENANT LADITE COMPOSITION D'ÉLECTROLYTE

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Application
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Priority

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Abstract (en)
[origin: CN117652049A] The invention relates to a liquid electrolyte composition for an electrochemical cell, having the following components: (A) sulfur dioxide; (B) at least one salt, wherein the salt comprises an anionic complex having at least one bidentate ligand. The ligands together with the central ion Z of the anionic complex form a five-membered to eight-membered ring, wherein the ring comprises a sequence of 2 to 5 carbon atoms optionally interrupted by heteroatoms.

IPC 8 full level
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