

Title (en)

METHOD FOR PRODUCING ALKALINE METAL ALCAHOLATES IN A THREE-CHAMBER ELECTROLYSIS CELL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALKALIMETALLALKOHOLATEN IN EINER DREIKAMMERELEKTROLYSEZELLE

Title (fr)

PROCÉDÉ DE FABRICATION D'ALCOOLLIQUES MÉTALLIQUES ALCALINS DANS UNE CELLULE D'ÉLECTROLYSE À TROIS CHAMBRES

Publication

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Application

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Priority

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Abstract (en)

[origin: CA3112138A1] The present invention relates to a process for electrochemical preparation of an alkali metal alkoxide solution. The process is performed in an electrolysis cell having three chambers, wherein the middle chamber is separated from the cathode chamber by a solid-state electrolyte permeable to cations, for example NaSICON, and from the anode chamber by a diffusion barrier, for example a membrane selective for cations or anions.

IPC 8 full level

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Cited by

EP4112779A1; EP4112778A1; WO2024114899A1; EP4112780A1; WO2024083323A1; WO2023274794A1; WO2023274796A1

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