

Title (en)
MOLTEN SALT ELECTROLYSIS APPARATUS AND PROCESS

Title (de)
SCHMELZSALZ-ELEKTROLYSEVORRICHTUNG UND -VERFAHREN

Title (fr)
APPAREIL ET PROCÉDÉ D'ÉLECTROLYSE DE SEL FONDU

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Application
EP 14836690 A 20140815

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Abstract (en)
[origin: WO2015024030A2] The invention provides a process and an apparatus for the production of a metal selected from metallic alkali metals, M, and alkaline earth metals, Mac from the molten salts thereof, the apparatus including at least an electrochemical cell with planar anodes and cathodes installed in the following sequence: {a-c-a}ⁿ to produce alkali metal or alkaline earth metals electrolytically from the respective chloride salts thereof, wherein n represents the number of times the sequence of anode-cathode-anode is repeated.

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