

Title (en)

METAL PRODUCING METHOD AND PRODUCING DEVICE BY MOLTEN SALT ELECTROLYSIS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON METALL DURCH SCHMELZFLUSSELEKTROLYSE

Title (fr)

PROCÉDÉ DE FABRICATION DE MÉTAL ET DISPOSITIF DE FABRICATION PAR ÉLECTROLYSE DU SEL FONDU

Publication

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Application

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Priority

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Abstract (en)

A method for production of metal by molten-salt electrolysis of the present invention is a method for production of metal by molten-salt electrolysis which is performed by filling a molten salt of calcium chloride in an electrolysis vessel having a anode and a cathode, one of the anode or cathode is arranged surrounding the other electrode, the cathode has at least one hole communicating the inner area surrounded by the cathode with the outer area, and the molten salt flows through the communicating holes from one area including the anode (the inner area or outer area) to the other area.

IPC 8 full level

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