

Title (en)

MOLTEN SALT ELECTROLYZER FOR REDUCING METAL, METHOD OF ELECTROLYZING THE SAME AND PROCESS FOR PRODUCING HIGH-MELTING-POINT METAL WITH USE OF REDUCING METAL

Title (de)

SCHMELZFLUSSELEKTROLYSEVORRICHTUNG FÜR REDUZIERENDES METALL, ELEKTROLYSEVERFAHREN DAFÜR UND VERFAHREN ZUR HERSTELLUNG VON HOCHSCHMELZENDEM METALL UNTER VERWENDUNG VON REDUZIERENDEM METALL

Title (fr)

ÉLECTROLYSEUR À SEL FONDU POUR MÉTAL RÉDUCTEUR, SON PROCÉDÉ D'ÉLECTROLYSE ET PROCESSUS DE PRODUCTION D'UN MÉTAL À HAUT POINT DE FUSION EN UTILISANT DU MÉTAL RÉDUCTEUR

Publication

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Application

**EP 06767095 A 20060621**

Priority

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- JP 2005273658 A 20050921

Abstract (en)

A molten salt electrolyzer for reducing metal comprises an electrolytic cell filled with a molten salt composed of a reducing metal chloride, an anode immersed in the molten salt of the electrolytic cell and surrounded by a first wall at the periphery thereof, and a cathode immersed in the molten salt of the electrolytic cell and surrounded by a second wall at the periphery thereof.

IPC 8 full level

**C25C 7/04** (2006.01); **C25C 3/02** (2006.01); **C25C 7/00** (2006.01)

CPC (source: EP US)

**C25C 3/02** (2013.01 - EP US); **C25C 7/005** (2013.01 - EP US); **C25C 7/04** (2013.01 - EP US)

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