

Title (en)

ELECTROCHEMICAL METHOD FOR REMOVING OXYGEN FROM A COMPOUND OR METAL

Title (de)

ELEKTROCHEMISCHES VERFAHREN ZUR ENTFERNUNG VON SAUERSTOFF AUS EINER VERBINDUNG ODER EINEM METALL

Title (fr)

PROCÉDÉ ÉLECTROCHIMIQUE POUR ÉLIMINER L'OXYGÈNE D'UN COMPOSÉ OU D'UN MÉTAL

Publication

EP 1866448 A1 20071219 (EN)

Application

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Priority

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Abstract (en)

[origin: WO2006092615A1] A cathode comprising an oxygen-containing compound, or a metal containing dissolved oxygen, is arranged in contact with a melt comprising a hydroxide of an alkali metal. An inert anode, advantageously comprising nickel, is also arranged in contact with the melt and a potential is applied between the anode and the cathode such that oxygen is removed from the compound or the metal.

IPC 8 full level

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CPC (source: EP US)

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