

Title (en)

Method of management in the operation of a molten salt aluminium electrolysis plant and aluminium production plant managed by this method

Title (de)

Verfahren zum Betriebsablauf einer Aluminium-Schmelzflusselektrolyseanlage und mit diesem Verfahren betriebene Aluminium-Herstellungsanlage

Title (fr)

Méthode de gestion du fonctionnement d'une installation de production d'aluminium par électrolyse ignée et installation de production d'aluminium mettant en oeuvre cette méthode

Publication

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Application

EP 99420230 A 19991119

Priority

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- AU 6178099 A 19991130
- CA 2291497 A 19991201
- NO 995855 A 19991129
- US 45697499 A 19991207

Abstract (en)

[origin: EP1101838A1] An operation of a plant having a set of two electrolysis tankrooms (2,3) with series of tanks is managed by carrying handling operations at each tank in a closed loop. The machines (13,14) are moved over all the tanks in a continuous cycle. The tankrooms are parallel and symmetrical to a central passageway (4) for handling of the liquid-aluminum tapping ladles. An Independent claim is also included for a plant for the production of aluminum.

IPC 8 full level

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