

Title (en)
GROOVED ANODE FOR AN ELECTROLYSIS TANK

Title (de)
GERILLTE ANODE FÜR EINEN ELEKTROLYSETANK

Title (fr)
ANODE RAINUREE DE CUVE D'ELECTROLYSE

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Application
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Abstract (en)
[origin: WO2011015718A1] The invention relates to a carbon anode block (13, 13a-13e) for a prebaked anode (4) to be used in a metal electrolysis cell (1) comprising an upper surface (24), a lower surface (23) to be arranged opposite an upper surface of a cathode (9) and four side surfaces (21, 22, 34), and including at least one first groove (31a-31e) that leads onto at least one of the side surfaces, wherein the first groove has a maximum length Lmax in a plane that is parallel to the lower surface, and characterized in that the first groove does not lead onto said lower or upper surfaces, or leads onto said lower or upper surfaces over a length L0 that is less than half of the maximum length Lmax.

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