

Title (en)
PROCESS OF MANUFACTURING A DIMENSIONALLY STABLE ANODE

Publication
EP 0005674 B1 19830216 (FR)

Application
EP 79400313 A 19790518

Priority
FR 7814920 A 19780519

Abstract (en)
[origin: EP0005674A2] 1. A process for manufacturing an anodic electrode, stable in dimensions, of the type comprising a core made of electroconducting material and an electrocatalytic conducting coating, characterized in that an electroconducting core is firstly made from a common metal melting at high temperature, such as iron, an iron alloy, aluminium, an aluminium alloy, copper, a copper alloy, said core is then introduced into a first molten high temperature electrolytic bath constituted by a mixture of alkali metal chlorides and of chlorides of valve metals, to form a first conducting coating on the core, said core provided with its first coating is then introduced into a second electrolytic bath comprising noble metals, to form a second electrocatalytic conducting coating on the core provided with its first conducting coating.

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IPC 8 full level
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CPC (source: EP)
C25B 11/069 (2021.01); **C25B 11/091** (2021.01)

Cited by
US4657652A; FR2735386A1; EP0079055A1; DE10029837A1; DE10029837B4; EP1170401A3; EP0384194A3; JPH02247392A; US5128000A

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