

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.

IPC 1-7  
**C25B 11/10**; **C25D 3/66**

IPC 8 full level  
**C25B 11/04** (2006.01); **C25B 11/10** (2006.01)

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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