

Title (en)  
GAS EVOLVING METAL ELECTRODE

Publication  
**EP 0135687 B1 19861015 (DE)**

Application  
**EP 84107873 A 19840705**

Priority  
• DE 3325187 A 19830713  
• DE 3345530 A 19831216

Abstract (en)  
[origin: US4557818A] A gas-evolving metal electrode consists of profiles which are arranged parallel to one another in a horizontal plane and are connected to one another by means of current distributors. The profile surfaces which face the counter-electrode are curved, the curvature at the sides being more pronounced than that in the middle. The profile is terminated above by means of two lateral surfaces tangential to the curvature. The electrode is useful as an anode for mercury cells for the chloralkali electrolysis.

IPC 1-7  
**C25B 11/02**

IPC 8 full level  
**C25B 11/02** (2006.01)

CPC (source: EP US)  
**C25B 11/02** (2013.01 - EP US)

Cited by  
AU767865B2; EP1416067A3; WO03006716A3; WO0040782A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**DE 3345530 A1 19850627**; DE 3460986 D1 19861120; EP 0135687 A1 19850403; EP 0135687 B1 19861015; US 4557818 A 19851210

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**DE 3345530 A 19831216**; DE 3460986 T 19840705; EP 84107873 A 19840705; US 63018484 A 19840712