

Title (en)

ELECTROLYTIC CELL FOR THE ELECTROLYSIS OF AN AQUEOUS HALOGENIDE ELECTROLYTE

Publication

EP 0144621 A3 19850710 (DE)

Application

EP 84112145 A 19841010

Priority

DE 3342449 A 19831124

Abstract (en)

[origin: EP0144621A2] In an electrolytic cell for the electrolysis of aqueous halide electrolyte having monopolar lead-in and terminal units and separate current conducting components between current busbars and lead-in or terminal units, respectively, and having a multiplicity of bipolar electrode units each with an anodic and cathodic subcomponent as electrode pair in aligned and joined arrangement, anode subcomponent and cathode subcomponent are electrically connected at their mutually facing ends by means of a bipolar current carrying component over their active length. The connection for the electric current lead must be a durable electrical connection with connection paths which are as short as possible. According to the invention this is achieved in that the current carrying components are bimetallic units which are produced by plastic deformation in the contact region of the two metals. <IMAGE>

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C25B 9/04; **C25B 9/00**

IPC 8 full level

C25B 9/04 (2006.01); **C25B 9/20** (2006.01)

CPC (source: EP)

C25B 9/65 (2021.01); **C25B 9/77** (2021.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0144621 A2 19850619; **EP 0144621 A3 19850710**; DE 3342449 A1 19850605

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