

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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IPC 8 full level  
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CPC (source: EP)  
**C25B 9/65** (2021.01); **C25B 9/77** (2021.01)

Citation (search report)

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