

Title (en)  
A POOL CHLORINATOR

Title (de)  
POOLCHLORINATOR

Title (fr)  
APPAREIL DE CHLORATION DE PISCINE

Publication  
**EP 1928792 A4 20090415 (EN)**

Application  
**EP 06774844 A 20060822**

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Abstract (en)  
[origin: WO2007022572A1] An electrolytic chlorinator comprising: a housing having an inlet and an outlet, the inlet allowing aqueous solution to enter the housing and the outlet allowing aqueous solution to exit the housing; at least one metal cathode and at least one metal anode that are electrically charged, the cathode and the anode located within the housing; the metal cathode being polished wherein aqueous solution flows over at least the cathode at a velocity of between 1 to 20 feet/second.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
• [X] US 4193858 A 19800318 - LOEFFLER J EDWARD JR [US]  
• [X] US 4304647 A 19811208 - LUTZ DIETER, et al  
• [X] GB 1512146 A 19780524 - SACHS SYSTEMTECHNIK GMBH  
• [X] US 3476675 A 19691104 - COLVIN DONALD, et al  
• [X] WO 9740212 A1 19971030 - EXCEL TECHNOLOGIES INTERNATIONAL [US], et al  
• [X] US 3974051 A 19760810 - ELLIOTT JOSEPH E, et al  
• [X] EP 0075662 A1 19830406 - HERAEUS GMBH W C [DE]  
• [X] US 4172773 A 19791030 - PELLEGRINI ALBERTO [IT], et al  
• See references of WO 2007022572A1

Designated contracting state (EPC)  
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