

Title (en)  
CATHODE PLATE

Title (de)  
KATHODENPLATTE

Title (fr)  
PLAQUE DE CATHODE

Publication  
**EP 1230440 A4 20050601 (EN)**

Application  
**EP 00936537 A 20000616**

Priority  
• AU 0000669 W 20000616  
• AU PQ106699 A 19990618

Abstract (en)  
[origin: WO0079028A1] A method of electro-depositing an envelope of metal on a cathode. The metal envelope (120) comprises metal sheets (122, 124) on either side of the cathode plate (100). A groove (150) is provided along one edge of the cathode plate whereby metal deposited on and adjacent to said groove forms a frangible portion (140). The groove is shaped such that a line of weakness (A) is formed in the metal deposited within the groove such that separation of the two sheets of deposited metal is initiated along the line of weakness.

IPC 1-7  
**C25C 7/08**; **C25C 7/02**; **C25C 1/12**

IPC 8 full level  
**C25C 1/12** (2006.01); **C25C 7/02** (2006.01); **C25C 7/08** (2006.01)

CPC (source: EP)  
**C25C 7/02** (2013.01); **C25C 7/08** (2013.01)

Citation (search report)  
• [X] GB 1427348 A 19760310 - IMP METAL IND KYNOCH LTD  
• [X] US 5865967 A 19990202 - HIAI HIROSHI [JP], et al  
• [PX] WO 0032846 A1 20000608 - OUTOKUMPU OY [FI], et al  
• [A] DD 140624 A3 19800319 - SCHAB DIETMAR, et al  
• See references of WO 0079028A1

Designated contracting state (EPC)  
AT BE DE ES FI SE

DOCDB simple family (publication)  
**WO 0079028 A1 20001228**; AR 024402 A1 20021002; AU PQ106699 A0 19990708; BR 0011752 A 20020402; CA 2377364 A1 20001228; CA 2377364 C 20081028; CN 1263897 C 20060712; CN 1357059 A 20020703; EP 1230440 A1 20020814; EP 1230440 A4 20050601; EP 1230440 B1 20170322; ES 2627807 T3 20170731; JP 2003502512 A 20030121; MX PA01013036 A 20030820; OA 11970 A 20060417; PE 20010502 A1 20010427; PL 201085 B1 20090331; PL 352310 A1 20030811; RO 121039 B1 20061130; RU 2247799 C2 20050310; TR 200103610 T2 20020521; ZA 200110359 B 20021218

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**AU 0000669 W 20000616**; AR P000103038 A 20000616; AU PQ106699 A 19990618; BR 0011752 A 20000616; CA 2377364 A 20000616; CN 00809136 A 20000616; EP 00936537 A 20000616; ES 00936537 T 20000616; JP 2001505369 A 20000616; MX PA01013036 A 20000616; OA 1200100335 A 20000616; PE 0005972000 A 20000616; PL 35231000 A 20000616; RO 200101366 A 20000616; RU 2002100814 A 20000616; TR 200103610 T 20000616; ZA 200110359 A 20011218