

Title (en)  
MINERAL RECOVERY APPARATUS

Title (de)  
MINERALGEWINNUNGSVORRICHTUNG

Title (fr)  
APPAREIL D'EXTRACTION DE MINERAL

Publication  
**EP 0845054 A1 19980603 (EN)**

Application  
**EP 96919483 A 19960603**

Priority  
• AU 9600332 W 19960603  
• AU PN331895 A 19950601

Abstract (en)  
[origin: WO9638602A1] A cell assembly (10) is described for extracting mineral from a flowing electrolyte, including a housing having an inlet (23) and an outlet (22) for passing electrolyte through the housing. The housing confines the flow of electrolyte through a removable sleeve-like cathode (13) and is also provided with an anode (21) extending into the housing, and electrical connecting means for connecting an electrical circuit to the cathode (13) and the anode (21). The housing is preferably a fixed cylindrical housing and includes a removable top cap supporting an anode assembly for removal therewith. The anode (21) is supported concentrically and is part of an anode assembly which extends fully through the housing to be located concentrically in the housing with a bottom support (31) in the housing by locating means provided on the distal end of the anode (21). It is also preferred that the anode (21) includes an exposed conductive portion (29) within end extremities of the sleeve-like cathode.

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

IPC 8 full level  
**C25C 1/12** (2006.01); **C25C 7/00** (2006.01)

CPC (source: EP)  
**C25C 1/12** (2013.01); **C25C 7/00** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9638602 A1 19961205**; AU PN331895 A0 19950629; CA 2222944 A1 19961205; CN 1191579 A 19980826; EP 0845054 A1 19980603; EP 0845054 A4 19980812

DOCDB simple family (application)  
**AU 9600332 W 19960603**; AU PN331895 A 19950601; CA 2222944 A 19960603; CN 96195683 A 19960603; EP 96919483 A 19960603