

Title (en)

FILTER-PRESS TYPE ELECTROCHEMICAL CELL

Title (de)

ELEKTROCHEMISCHE ZELLE DER FILTERPRESSENBAUART

Title (fr)

CELLULE ELECTROCHIMIQUE DE TYPE FILTRE-PRESSE

Publication

EP 1159460 A1 20011205 (FR)

Application

EP 00904740 A 20000210

Priority

- EP 00904740 A 20000210
- BE 0000017 W 20000210
- EP 99200513 A 19990223

Abstract (en)

[origin: EP1031633A1] An filter-press type electrochemical cell for the electrolixivation of metals, comprising at least one first and second electrode, whereby at least one electrode is three-dimensional and the three-dimensional electrode comprises a superposition consisting of at least one first corrugated grid and at least one planar grid made of metal, whereby the corrugation of the first grid and the distance between the first and second grid is selected in such a way as to enable pulp to pass through.

IPC 1-7

C22B 3/00; C22B 3/02; C22B 7/00; C22B 47/00; C25B 11/02; C25B 9/00

IPC 8 full level

C22B 3/00 (2006.01); **C22B 3/02** (2006.01); **C22B 3/04** (2006.01); **C22B 7/00** (2006.01); **C22B 34/34** (2006.01); **C22B 47/00** (2006.01);
C25B 9/00 (2006.01); **C25B 9/18** (2006.01); **C25B 11/02** (2006.01); **C25B 11/03** (2006.01)

CPC (source: EP)

C22B 3/045 (2013.01); **C22B 7/009** (2013.01); **C22B 34/345** (2013.01); **C25B 9/70** (2021.01); **C25B 11/03** (2013.01); **Y02P 10/20** (2015.11)

Citation (search report)

See references of WO 0050650A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1031633 A1 20000830; AU 2652100 A 20000914; EP 1159460 A1 20011205; WO 0050650 A1 20000831

DOCDB simple family (application)

EP 99200513 A 19990223; AU 2652100 A 20000210; BE 0000017 W 20000210; EP 00904740 A 20000210