

Title (en)

PROCESS AND APPARATUS FOR SEPARATING, FOR EXAMPLE, COPPER FROM A LIQUID ELECTROLYTE INTRODUCED INTO A PLURICELLULAR ELECTROLYSER

Publication

EP 0146732 B1 19880203 (DE)

Application

EP 84113215 A 19841102

Priority

- DE 3340360 A 19831108
- DE 3422276 A 19840615

Abstract (en)

[origin: US4581115A] In electrolysis installations which possess in a common tank a plurality of anode and cathode plates electrically connected one behind the other, uniform supply to or flow through the individual cells is of greatest importance. According to the invention, the inflow, but also if possible the outflow, is placed below the liquid level, and a distributor pocket for uniform distribution of the liquid is connected between the inflow or outflow of the liquid and its entrance or exit from the electrolytic tank, respectively. For optimum adjustment of the chemical and physical constitution of the liquid, flow-independent measuring and adjusting of the liquid is achieved by a sensor which is arranged in a by-pass to the cycle line of the etching fluid between the etching tank and the electrolytic cell.

IPC 1-7

C25C 7/00; C23F 1/46; C25C 7/06

IPC 8 full level

C25C 1/00 (2006.01); **C23F 1/46** (2006.01); **C25C 1/12** (2006.01); **C25C 7/00** (2006.01); **C25C 7/06** (2006.01)

CPC (source: EP US)

C25C 7/00 (2013.01 - EP US); **C25C 7/06** (2013.01 - EP US)

Cited by

CN109742175A; CN105780051A; AU2008291662B2; US6589404B1; US8454818B2; WO0015874A1; WO2009026598A3; WO9720087A1

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