

Title (en)

Electrolysis using two electrolytically conducting phases.

Title (de)

Elektrolyse mit zwei elektrolytisch leitenden Phasen.

Title (fr)

Electrolyse utilisant deux phases électrolytiquement conductrices.

Publication

EP 0130250 A1 19850109 (EN)

Application

EP 83303854 A 19830701

Priority

EP 83303854 A 19830701

Abstract (en)

A method of electrolysis is provided wherein an electric current is passed between two electrodes (23, 21) and through an at least two-phase electrolyte system having as a first phase an aqueous electrolyte solution (25) and as a second phase an aqueous-immiscible electrolytically conductive liquid (24) other than a halogenotin complex, at least one electrode (21) being located solely in said second phase and said first and second phases being in direct liquid-liquid interfacial contact with each other.

IPC 1-7

C25B 1/00; **C25C 1/00**

IPC 8 full level

C25B 3/13 (2021.01); **C25C 1/00** (2006.01)

CPC (source: EP)

C25B 1/00 (2013.01); **C25B 3/13** (2021.01); **C25C 1/00** (2013.01)

Citation (search report)

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- [A] FR 1322816 A 19630405 - SIEMENS AG
- [A] EP 0021383 A1 19810107 - CELAMERCK GMBH & CO KG [DE]
- [E] US 4416743 A 19831122 - HOLLAND FRANK S [GB]
- [A] CHEMICAL ABSTRACTS, vol. 88, 1978, page 424, no. 13637e, Columbus, Ohio, US & JP-A-52 031 313 (INSTITUTE FOR APPLIED OPTICS) 13-08-1977

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FR2708002A1; EP2681154A4; WO9623089A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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