

Title (en)
PROCESS FOR ELECTROLYZING AQUEOUS ALKALI METAL HALIDE SOLUTIONS USING A PERVIOUS DIAPHRAGM OF A HYDROPHOBIC POLYMERIC ORGANIC MATERIAL

Publication
EP 0037140 B1 19840627 (FR)

Application
EP 81200298 A 19810317

Priority
FR 8006919 A 19800327

Abstract (en)
[origin: ES8207592A1] Permeable diaphragm for a cell for the electrolysis of aqueous solutions of an alkali metal halide, the diaphragm being made from a hydrophobic organic polymeric material containing an oxide of a metal chosen from amongst group IIa of the periodic table of the elements, the oxide being in the form of particles having a mean diameter of at most 0.5 μ m.

IPC 1-7
C25B 13/04; **C25B 13/08**; **C25B 1/46**

IPC 8 full level
C25B 13/08 (2006.01); **C25B 1/46** (2006.01); **C25B 13/04** (2006.01)

CPC (source: EP US)
C25B 13/04 (2013.01 - EP US)

Citation (examination)
BE 833912 A 19760326 - ICI LTD [GB]

Cited by
WO9316217A3; WO8601841A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

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EP 0037140 A1 19811007; **EP 0037140 B1 19840627**; AT E8154 T1 19840715; AU 6865481 A 19811001; BR 8101810 A 19810929; DE 3164380 D1 19840802; ES 500728 A0 19820916; ES 8207592 A1 19820916; FI 68671 B 19850628; FI 68671 C 19851010; FI 810932 L 19810928; FR 2485041 A1 19811224; FR 2485041 B1 19831104; JP S56150193 A 19811120; NO 811030 L 19810928; PT 72734 A 19810401; PT 72734 B 19820322; US 4482441 A 19841113; ZA 811739 B 19820428

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