

Title (en)

METHOD FOR ELECTROLYZING OF LIQUID ELECTROLYTES

Publication

EP 0150018 B1 19890802 (DE)

Application

EP 85100185 A 19850110

Priority

DE 3401637 A 19840119

Abstract (en)

[origin: US4627897A] This process, in which gas bubbles are formed in the electrolyte, is carried out in electrolytic cells which are non-partitioned or partitioned by at least one separator and in which at least one electrode is perforated. For this purpose, the electrolyte is caused to flow by means of gravity through the electrolytic cell in such a manner that a gas space is formed laterally to the main direction of flow of the electrolyte, both electrodes or the separators or one separator and the perforated electrode being wetted.

IPC 1-7

C25B 11/03; **C25B 15/08**

IPC 8 full level

C25B 1/00 (2006.01); **C25B 9/00** (2006.01); **C25B 9/08** (2006.01); **C25B 9/19** (2021.01); **C25B 11/03** (2006.01); **C25B 13/00** (2006.01); **C25B 15/08** (2006.01)

CPC (source: EP US)

C25B 9/00 (2013.01 - EP US); **C25B 11/03** (2013.01 - EP US); **C25B 15/08** (2013.01 - EP US)

Cited by

DE4306889C1; US5688387A; US11162178B2; WO9426956A1; WO2011147557A1

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DOCDB simple family (publication)

EP 0150018 A1 19850731; **EP 0150018 B1 19890802**; AT E45191 T1 19890815; CA 1289506 C 19910924; DE 3401637 A1 19850725; DE 3572012 D1 19890907; IN 163785 B 19881112; JP S60159186 A 19850820; NO 167470 B 19910729; NO 167470 C 19911106; NO 850236 L 19850722; US 4627897 A 19861209; ZA 85416 B 19850925

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