

Title (en)

ANODE FOR THE ALKALI CHLORIDE ELECTROLYSIS AND PROCESS FOR THE MANUFACTURE OF CHLORINE

Publication

**EP 0017188 B1 19830112 (DE)**

Application

**EP 80101671 A 19800328**

Priority

DE 2914414 A 19790410

Abstract (en)

[origin: US4323438A] In an anode of a cell for alkali metal chloride electrolysis by the amalgam method and comprising a grid-like or net-like level titanium anode surface, optionally current distributing rails, a bridge acting as a primary conducting rail and at least one copper bolt as a current supply means, the improvement wherein the copper bolt has a screw thread, the bridge having a threaded passage for receiving the screw thread and a conical passage for receiving the conical portion of the copper bolt, the copper bolt and bridge being screwed together in a force- and form-locking manner.

IPC 1-7

**C25B 11/02; C25B 1/36**

IPC 8 full level

**C25B 1/36** (2006.01); **C25B 11/02** (2006.01); **C25B 11/03** (2006.01); **C25B 11/10** (2006.01)

CPC (source: EP US)

**C25B 11/03** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0017188 A1 19801015; EP 0017188 B1 19830112**; CA 1157810 A 19831129; DE 2914414 A1 19801023; DE 3061573 D1 19830217; IN 153771 B 19840818; NO 153307 B 19851111; NO 153307 C 19860219; NO 800890 L 19801013; PL 123695 B1 19821130; PL 223327 A1 19810116; US 4323438 A 19820406

DOCDB simple family (application)

**EP 80101671 A 19800328**; CA 349318 A 19800408; DE 2914414 A 19790410; DE 3061573 T 19800328; IN 156DE1980 A 19800305; NO 800890 A 19800327; PL 22332780 A 19800408; US 13256480 A 19800321