

Title (en)

A circuit comprised of a plurality of monopolar filter press type electrolytic cells.

Title (de)

Stromkreis mit einer Vielzahl von elektrolytischen monopolaren Filterpresszellen.

Title (fr)

Circuit comprenant plusieurs cellules électrolytiques monopolaires du type filtre-presse.

Publication

EP 0035659 A1 19810916 (EN)

Application

EP 81100967 A 19810211

Priority

US 12868480 A 19800310

Abstract (en)

A novel commercial chlor-alkali electrolytic cell which has a pack (22) of less than about 25 interleaved parallel planar electrode frames (25, 27) and substantially horizontal conductor rods (96, 86). The pack (22) is at least half and preferably twice as tall as it is thick.

IPC 1-7

C25B 1/46; C25B 9/04

IPC 8 full level

C25B 9/19 (2021.01)

CPC (source: EP)

C25B 9/73 (2021.01)

Citation (search report)

- AT 327228 B 19760126 - SOLVAY [BE]
- GB 1348419 A 19740320 - CHEMECH ENG LTD
- GB 1153502 A 19690529 - DIAMOND ALKALI CO [US]

Cited by

EP0076386A3

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0035659 A1 19810916; EP 0035659 B1 19850529; AU 536012 B2 19840412; BR 8101318 A 19810915; CA 1148501 A 19830621; DE 3170668 D1 19850704; JP S56142880 A 19811107; ZA 811092 B 19820331; ZA 811527 B 19820331

DOCDB simple family (application)

EP 81100967 A 19810211; AU 6688381 A 19810204; BR 8101318 A 19810306; CA 369930 A 19810202; DE 3170668 T 19810211; JP 3371381 A 19810309; ZA 811092 A 19810218; ZA 811527 A 19810306