

Title (en)

Electrolytic cell for gas production comprising a stack of vertical frames.

Title (de)

Elektrolytische Zelle für Gas-Herstellung, die ein Stapel von senkrechten Rahmen enthält.

Title (fr)

Electrolyseur pour la production d'un gaz, comprenant un empilage de cadres verticaux.

Publication

EP 0435385 B1 19940105 (FR)

Application

EP 90203366 A 19901217

Priority

IT 2286889 A 19891228

Abstract (en)

[origin: US5139635A] Electrolyser for the production of a gas, comprising a stack of vertical frames (1, 2) defining electrolysis chambers (4, 5), a degassing chamber (17) above the stack, a conduit for allowing electrolyte to enter (23) the degassing chamber, a vertical pipe (18) connecting the degassing chamber to the lower part of the electrolysis chambers and a nozzle (20) arranged around the pipe and connecting the degassing chamber to the upper part of the electrolysis chambers, the pipe (18) communicating with the degassing chamber (17) through a connecting conduit (19, 21) passing through the nozzle (20).

IPC 1-7

C25B 9/00

IPC 8 full level

C25B 9/00 (2006.01); **C25B 9/20** (2006.01); **C25B 15/08** (2006.01)

CPC (source: EP US)

C25B 9/73 (2021.01 - EP US); **C25B 15/08** (2013.01 - EP US)

Cited by

EP0505945A1; EP0540080A1; US5425863A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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EP 0435385 A1 19910703; **EP 0435385 B1 19940105**; AT E99739 T1 19940115; CA 2032000 A1 19910629; DE 69005804 D1 19940217; DE 69005804 T2 19940707; IT 1237543 B 19930608; IT 8922868 A0 19891228; IT 8922868 A1 19910628; US 5139635 A 19920818

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