

Title (en)

CONTROL OF A FLUID FLOW IN AN ELECTROCHEMICAL CELL

Title (de)

STEUERUNG EINES FLUIDSTROMES IN EINER ELEKTROCHEMISCHEN ZELLE

Title (fr)

REGULATION D'UN COURANT DE FLUIDE DANS UNE PILE ELECTROCHIMIQUE

Publication

**EP 1529321 A1 20050511 (DE)**

Application

**EP 03794778 A 20030804**

Priority

- DE 0302603 W 20030804
- DE 10236998 A 20020813

Abstract (en)

[origin: DE10236998A1] An electrochemical cell having a channel structure for necessary fluid flow comprises an element (4) for changing the flow cross section in at least one channel (2) for the automatic control of fluid flow (5). Preferably the element is a bimetallic strip.

IPC 1-7

**H01M 8/04**

IPC 8 full level

**C25B 9/00** (2006.01); **C25B 15/08** (2006.01); **H01M 8/02** (2006.01); **H01M 8/04** (2006.01)

CPC (source: EP US)

**C25B 9/00** (2013.01 - EP US); **C25B 15/08** (2013.01 - EP US); **H01M 8/0202** (2013.01 - EP US); **H01M 8/0258** (2013.01 - EP); **H01M 8/0265** (2013.01 - EP US); **H01M 8/0267** (2013.01 - EP); **H01M 8/0438** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)

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**DE 10236998 A1 20040304**; **DE 10236998 B4 20080131**; AU 2003297586 A1 20040430; CA 2494196 A1 20040325; EP 1529321 A1 20050511; JP 2005536033 A 20051124; JP 4780579 B2 20110928; US 2011097648 A1 20110428; WO 2004025763 A1 20040325

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