

Title (en)  
MODULAR ELECTROCHEMICAL CELL

Title (de)  
MODULARE ELEKTROCHEMISCHE ZELLE

Title (fr)  
CELLULE ELECTROCHIMIQUE MODULAIRE

Publication  
**EP 1383941 A1 20040128 (FR)**

Application  
**EP 02713991 A 20020422**

Priority  
• EP 02713991 A 20020422  
• CH 0200221 W 20020422  
• EP 01810430 A 20010501

Abstract (en)  
[origin: EP1254972A1] The invention concerns a modular electrochemical cell comprising: two substantially identical assemblies (10, 12) including each in a mount (14) perforated by a cylindrical housing and an opening (36) passing through it in its portion located outside said housing and capable of being connected to a fluid supply or discharge conduit, and a disc-shaped electrode (22) arranged inside each housing, the two mounts being arranged such that their respective electrodes are opposite each other; inserted between said assemblies, interposed means (38) serving, at least, to ensure the circulation and distribution of said fluid between the electrodes; and members (44) for mutually assembling together said assemblies and said interposed means. Said cell is useful for depollution of waste water by oxidising contaminants contained therein.

IPC 1-7  
**C25B 9/00; H01M 8/24**

IPC 8 full level  
**C02F 1/48** (2006.01); **C02F 1/461** (2006.01); **C25B 9/17** (2021.01); **H01M 8/24** (2016.01); **H01M 8/242** (2016.01); **C02F 1/467** (2006.01); **H01M 6/48** (2006.01); **H01M 8/249** (2016.01)

CPC (source: EP US)  
**C02F 1/46104** (2013.01 - EP US); **C25B 9/17** (2021.01 - EP US); **C25B 9/77** (2021.01 - EP US); **H01M 8/242** (2013.01 - US); **H01M 8/2459** (2016.02 - US); **C02F 1/4672** (2013.01 - EP US); **C02F 2001/46138** (2013.01 - EP US); **H01M 6/48** (2013.01 - EP US); **H01M 8/249** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)  
See references of WO 02088430A1

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