

Title (en)

ELASTIC CURRENT DISTRIBUTOR FOR PERCOLATING CELLS

Title (de)

ELASTISCHER STROMVERTEILER FÜR PERKOLATIONSZELLEN

Title (fr)

DISTRIBUTEUR DE COURANT ÉLASTIQUE POUR CELLULES DE PERCOLATION

Publication

EP 1977027 A2 20081008 (EN)

Application

EP 07703878 A 20070115

Priority

- EP 2007050362 W 20070115
- IT MI20060054 A 20060116

Abstract (en)

[origin: WO2007080193A2] It is described a membrane electrolysis cell comprising an anodic compartment and a cathodic compartment, wherein at least one of the two compartments contains a gas- diffusion electrode, and a planar porous element traversed by an electrolyte flow is interposed between membrane and gas-diffusion electrode. The electric current transmission to the gas-diffusion electrode is effected through a current distributor provided with elastic conductive protrusions pushing the electrode against the porous element.

IPC 8 full level

C25B 9/19 (2021.01)

CPC (source: EP KR US)

C25B 9/19 (2021.01 - EP US); **C25B 9/65** (2021.01 - EP US); **C25B 11/03** (2013.01 - KR); **H01M 4/8605** (2013.01 - EP US); **H01M 8/0232** (2013.01 - EP US); **H01M 8/1004** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)

See references of WO 2007080193A2

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