

Title (en)
ELECTROCHEMICAL CELL

Title (de)
ELEKTROCHEMISCHE ZELLE

Title (fr)
CELLULE ELECTROCHIMIQUE

Publication
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Application
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Abstract (en)
[origin: WO2005012595A1] The invention relates to an electrochemical cell (1) at least comprising an anode half-cell (2) with an anode (21), a cathode half-cell (3) with a cathode (31), and an ion exchange membrane (4) that is disposed between the anode half-cell and the cathode half-cell. The anode and/or the cathode is/are embodied as a gas diffusion electrode. A gap (32) is located between the gas diffusion electrode and the ion exchange membrane while the half-cell encompassing a gas diffusion electrode is provided with an electrolyte inlet (33) and an electrolyte outlet as well as a gas inlet (35) and a gas outlet (36). The inventive electrochemical cell is characterized in that the electrolyte inlet is tightly connected to the gap.

IPC 8 full level
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