

Title (en)  
ELECTROCHEMICAL HALF-CELL

Title (de)  
ELEKTROCHEMISCHES HALBELEMENT

Title (fr)  
DEMI-CELLULE ELECTROCHIMIQUE

Publication  
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Application  
**EP 02774701 A 20021011**

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Abstract (en)  
[origin: WO03035935A2] The invention concerns an electrochemical half-cell for preparing chlorine from aqueous alkali chloride solutions, comprising an electrode chamber (17) designed to contain an electrolyte. Said half-cell also comprises several gas pockets (26, 27, 28, 29) which are separated from the electrode chamber (17) by a gas-diffusing electrode (5). The invention is characterized in that said half-cell includes a support element (21), for supporting the gas pockets (26, 27, 28, 29), which is adjacent over its entire surface to the rear wall (20) of the pockets (26, 27, 28, 29) or which constitutes the rear wall (20) of said gas pockets (26, 27, 28, 29).

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