

Title (en)
ELECTROLYSIS CELL, ELECTROLYSIS DEVICE FOR CHLOR-ALKALI ELECTROLYSIS AND USE OF AN ELECTROLYSIS CELL FOR CHLOR-ALKALI ELECTROLYSIS

Title (de)
ELEKTROLYSEZELLE, ELEKTROLYSEVORRICHTUNG FÜR DIE CHLOR-ALKALI-ELEKTROLYSE UND VERWENDUNG EINER ELEKTROLYSEZELLE FÜR DIE CHLOR-ALKALI-ELEKTROLYSE

Title (fr)
CELLULE D'ÉLECTROLYSE, DISPOSITIF D'ÉLECTROLYSE POUR L'ÉLECTROLYSE CHLORE-ALCALI ET UTILISATION D'UNE CELLULE D'ÉLECTROLYSE POUR L'ÉLECTROLYSE CHLORE-ALCALI

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Abstract (en)
[origin: EP4053307A1] The invention relates to an electrolysis cell (1) for chlor-alkali electrolysis, comprising an anode chamber (2) for accommodating an anode (4) and for accommodating an electrolytic solution, wherein the anode chamber (2) comprises a circulation structure (5) for improving circulation of the electrolytic solution and at least one baffle plate (6) for improving horizontal homogeneity of the electrolytic solution, as well as to an electrolysis device including such an electrolysis cell (1) and the use of the electrolysis cell (1) for chlor-alkali electrolysis.

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