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(54) Title: GAS-DIFFUSION ELECTRODE FOR ELECTROLYTE-PERCOLATING CELLS

(57) Abstract: The invention relates to a gas-diffusion electrode for chlor-alkali electrolysis cells integrated in a percolator of plastic porous material suitable for being vertically crossed by a downward flow of electrolyte. The electrode comprises a catalytic composition based on silver and/or nickel mixed to a polymeric binder, directly supported on the percolator without any interposed reticulated metal current collector.



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