

Title (en)
ELECTROCHEMICAL ACCUMULATOR WITH ELECTROLYTE RESERVE

Title (de)
ELEKTROCHEMISCHER SPEICHER MIT ELEKTROLYTRESERVE

Title (fr)
ACCUMULATEUR ELECTROCHIMIQUE A RESERVE D'ELECTROLYTE

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Application
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Abstract (en)
[origin: FR2766015A1] The invention concerns an electrochemical accumulator comprising a generally cylindrical or prismatic chamber (5) containing liquid electrolyte (4) and electrochemical set (6) comprising at least an alternation of a positive electrode, a separator and a negative electrode, said accumulator comprising, at least partially between the chamber closed end constituting the accumulator base and the electrochemical set, at least one electrolyte reserve means, comprising a porous material, in contact with said set. Said accumulator is characterised in that said porous material is resistant to the electrolyte, not less hydrophilic than the separator and practically incompressible, preferably said porous material is a polyolefin made hydrophilic if necessary.

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