

Title (en)
SEPARATORS FOR USE IN ALKALINE CELLS HAVING HIGH CAPACITY

Title (de)
TRENNGLIEDER ZUR VERWENDUNG IN ALKALIZELLEN MIT HOHER KAPAZITÄT

Title (fr)
SEPARATEURS DESTINES A ETRE UTILISES DANS DES PILES ALCALINES PRESENTANT UNE CAPACITE ELEVEE

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EP 1856750 A2 20071121 (EN)

Application
EP 06720777 A 20060215

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Abstract (en)
[origin: WO2006088959A2] The present invention relates to an electrochemical cell comprising an anode, a cathode, and a separator disposed between the anode and cathode. More particularly, the present invention relates to an electrochemical cell comprising, among other things, a separator impregnated with, and/or coated with a layer of, a clay and/or a metal sulfide additive. The present invention additionally or alternatively relates to an electrochemical cell which comprises, among other things, a self-supporting or free-standing thin film separator. The present invention additionally or alternatively relates to an electrochemical cell which comprises, among other things, a separator, wherein at least a portion thereof is covered by an adhesive material that is bonded to the container or a sealing assembly of the cell.

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Citation (search report)
See references of WO 2006088959A2

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